

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
 Data File : BP021862.D
 Acq On : 09 Sep 2024 12:15
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 10 00:01:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 09 23:51:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	141045	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	771855	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	528615	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1186345	20.000	ng	0.01
76) Chrysene-d12	21.622	240	1217884	20.000	ng	0.00
86) Perylene-d12	24.957	264	1398128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	384353	37.112	ng	0.00
7) Phenol-d6	6.934	99	552654	39.139	ng	0.00
23) Nitrobenzene-d5	8.905	82	553248	37.788	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	244760	39.355	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1363441	42.035	ng	0.00
79) Terphenyl-d14	19.898	244	2409417	40.603	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	122012	22.859	ng	99
3) Pyridine	3.699	79	324583	23.368	ng	97
4) n-Nitrosodimethylamine	3.599	42	113807	23.292	ng	94
6) Aniline	7.093	93	251484	20.235	ng	99
8) 2-Chlorophenol	7.328	128	191347	19.761	ng	100
9) Benzaldehyde	6.911	77	158773	20.080	ng	96
10) Phenol	6.963	94	272219	19.227	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	215353	19.521	ng	98
12) 1,3-Dichlorobenzene	7.652	146	218035	20.625	ng	98
13) 1,4-Dichlorobenzene	7.793	146	217117	20.521	ng	98
14) 1,2-Dichlorobenzene	8.111	146	210802	20.796	ng	98
15) Benzyl Alcohol	7.993	79	190507	20.589	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	205849	21.451	ng	99
17) 2-Methylphenol	8.199	107	184399	20.842	ng	98
18) Hexachloroethane	8.834	117	94334	22.012	ng	94
19) n-Nitroso-di-n-propyla...	8.558	70	164300	21.345	ng	98
20) 3+4-Methylphenols	8.522	107	263019	21.521	ng	99
22) Acetophenone	8.569	105	382644	17.865	ng	99
24) Nitrobenzene	8.946	77	281115	18.934	ng	98
25) Isophorone	9.469	82	614016	21.383	ng	99
26) 2-Nitrophenol	9.652	139	112803	19.767	ng	95
27) 2,4-Dimethylphenol	9.716	122	172681	21.052	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	407035	22.008	ng	100
29) 2,4-Dichlorophenol	10.187	162	222140	20.788	ng	99
30) 1,2,4-Trichlorobenzene	10.405	180	259811	21.020	ng	97
31) Naphthalene	10.581	128	837892	20.635	ng	99
32) Benzoic acid	9.816	122	177300	20.502	ng	97
33) 4-Chloroaniline	10.693	127	313929	20.936	ng	99
34) Hexachlorobutadiene	10.875	225	161190	20.063	ng	98
35) Caprolactam	11.463	113	91749	19.867	ng	98
36) 4-Chloro-3-methylphenol	11.816	107	320220	20.310	ng	99
37) 2-Methylnaphthalene	12.199	142	562416	21.247	ng	97
38) 1-Methylnaphthalene	12.416	142	562659	21.352	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	288286	20.769	ng	100
41) Hexachlorocyclopentadiene	12.546	237	92957	20.560	ng	96
43) 2,4,6-Trichlorophenol	12.804	196	185404	20.746	ng	99

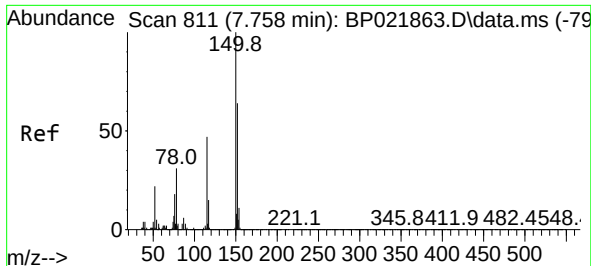
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	207810	20.411	ng	97
46) 1,1'-Biphenyl	13.204	154	745493	20.908	ng	98
47) 2-Chloronaphthalene	13.246	162	589797	21.117	ng	98
48) 2-Nitroaniline	13.451	65	193451	20.589	ng	98
49) Acenaphthylene	14.104	152	879529	20.731	ng	99
50) Dimethylphthalate	13.834	163	757934	20.550	ng	99
51) 2,6-Dinitrotoluene	13.951	165	165792	20.366	ng	91
52) Acenaphthene	14.451	154	569557	20.700	ng	100
53) 3-Nitroaniline	14.281	138	168514	20.710	ng	90
54) 2,4-Dinitrophenol	14.493	184	72845	17.522	ng	94
55) Dibenzofuran	14.787	168	899873	20.587	ng	96
56) 4-Nitrophenol	14.604	139	144622	20.138	ng	90
57) 2,4-Dinitrotoluene	14.751	165	223741	19.937	ng	99
58) Fluorene	15.445	166	733957	20.353	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	183546	19.954	ng	98
60) Diethylphthalate	15.216	149	774374	20.097	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	357868	20.257	ng	93
62) 4-Nitroaniline	15.457	138	182271	20.324	ng	95
63) Azobenzene	15.740	77	876616	21.371	ng	96
65) 4,6-Dinitro-2-methylph...	15.522	198	109695	18.855	ng	97
66) n-Nitrosodiphenylamine	15.663	169	636244	20.440	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	222068	19.816	ng	93
68) Hexachlorobenzene	16.469	284	269885	20.004	ng	100
69) Atrazine	16.634	200	173664	17.690	ng	99
70) Pentachlorophenol	16.822	266	166753	19.279	ng	98
71) Phenanthrene	17.216	178	1200518	20.491	ng	99
72) Anthracene	17.310	178	1141590	20.304	ng	99
73) Carbazole	17.592	167	1187285	20.534	ng	98
74) Di-n-butylphthalate	18.186	149	1307238	19.818	ng	100
75) Fluoranthene	19.304	202	1510891	20.455	ng	99
77) Benzidine	19.504	184	437804	20.292	ng	98
78) Pyrene	19.680	202	1607546	20.455	ng	99
80) Butylbenzylphthalate	20.633	149	624248	19.634	ng	94
81) Benzo(a)anthracene	21.598	228	1574415	20.394	ng	100
82) 3,3'-Dichlorobenzidine	21.522	252	504109	20.120	ng	98
83) Chrysene	21.669	228	1521852	20.577	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	911772	19.807	ng	99
85) Di-n-octyl phthalate	22.816	149	1456187	19.416	ng	99
87) Indeno(1,2,3-cd)pyrene	28.739	276	1791997	20.317	ng	98
88) Benzo(b)fluoranthene	23.898	252	1657097	20.447	ng	98
89) Benzo(k)fluoranthene	23.974	252	1593195	20.608	ng	98
90) Benzo(a)pyrene	24.798	252	1423509	20.438	ng	99
91) Dibenzo(a,h)anthracene	28.809	278	1484893	20.515	ng	98
92) Benzo(g,h,i)perylene	29.921	276	1528434m	20.145	ng	

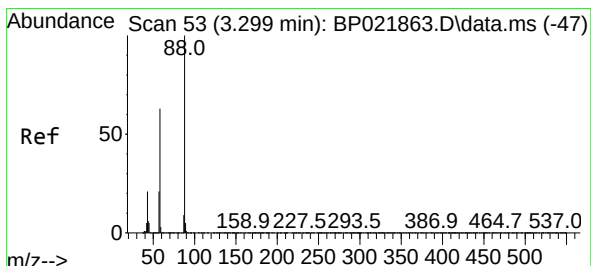
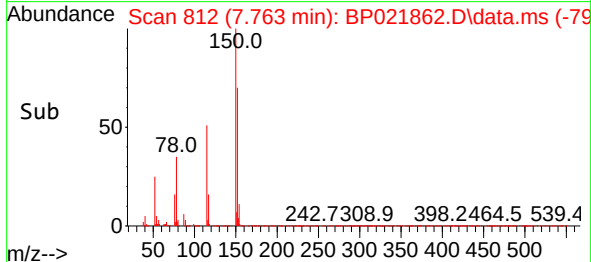
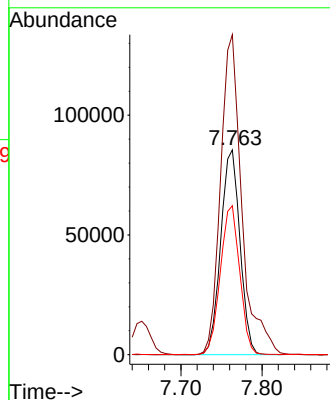
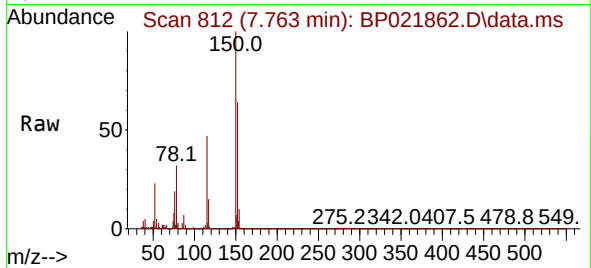
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 811
Delta R.T. 0.005 min
Lab File: BP021862.D
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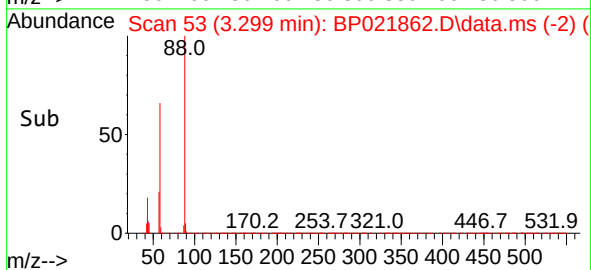
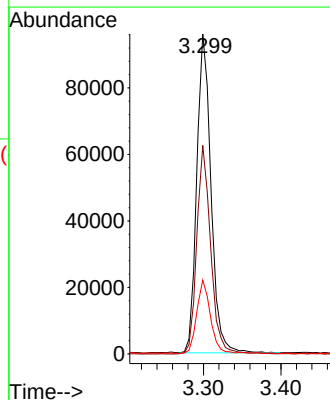
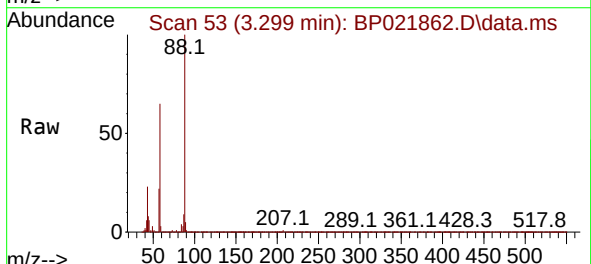
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BNA_P
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SSTDICC020

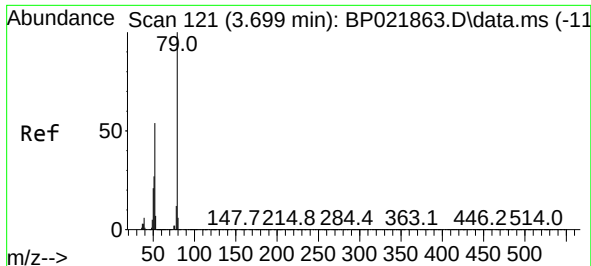
Tgt Ion:152 Resp: 141045
Ion Ratio Lower Upper
152 100
150 156.3 125.6 188.4
115 72.7 58.9 88.3



#2
1,4-Dioxane
Concen: 22.859 ng
RT: 3.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion: 88 Resp: 122012
Ion Ratio Lower Upper
88 100
58 63.8 50.7 76.1
43 22.2 16.7 25.1

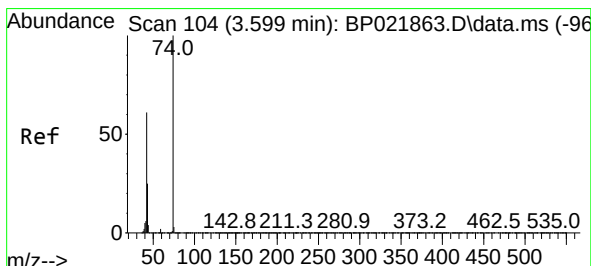
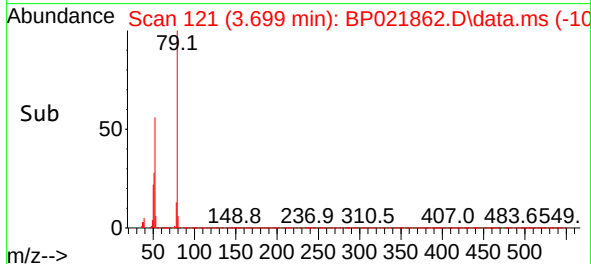
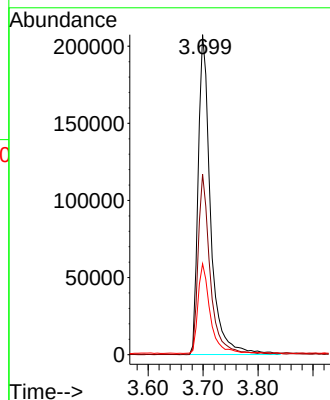
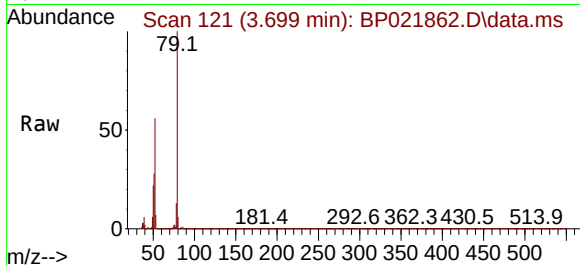




#3
Pyridine
Concen: 23.368 ng
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

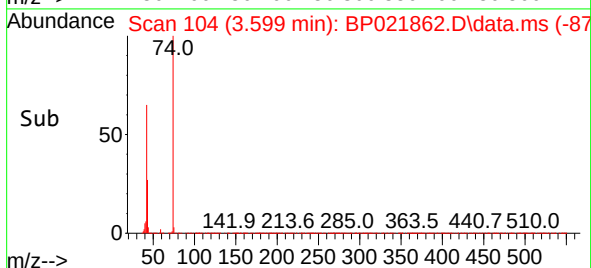
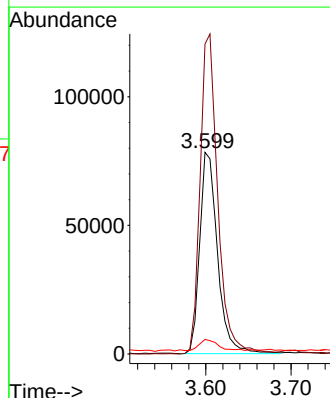
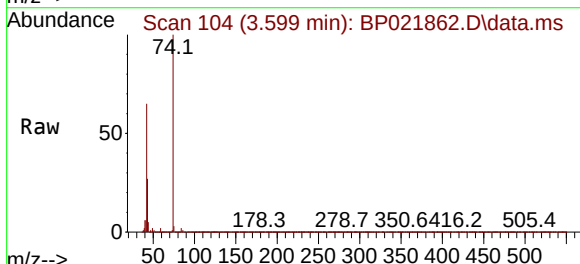
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BNA_P
ClientSampleId :
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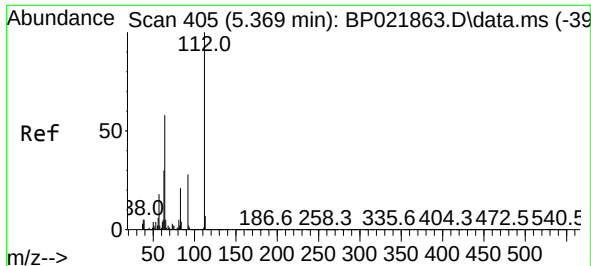
Tgt Ion: 79 Resp: 324583
Ion Ratio Lower Upper
79 100
52 56.4 43.3 64.9
51 28.4 21.4 32.0



#4
n-Nitrosodimethylamine
Concen: 23.292 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion: 42 Resp: 113807
Ion Ratio Lower Upper
42 100
74 153.8 130.1 195.1
44 7.2 5.6 8.4

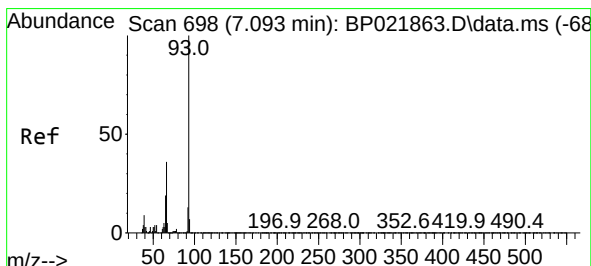
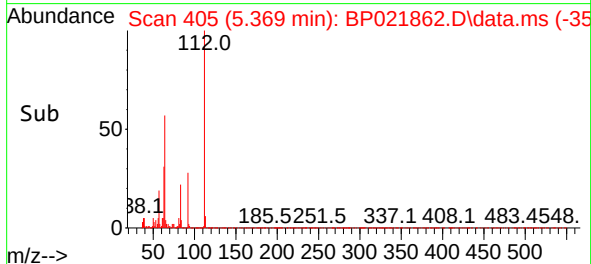
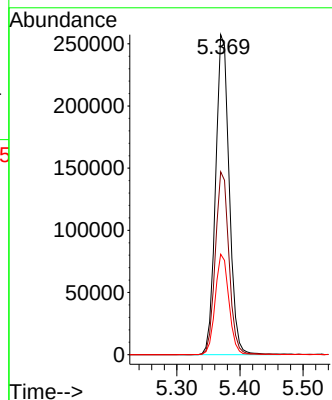
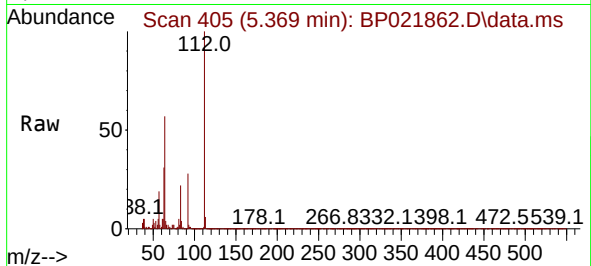




#5
2-Fluorophenol
Concen: 37.112 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

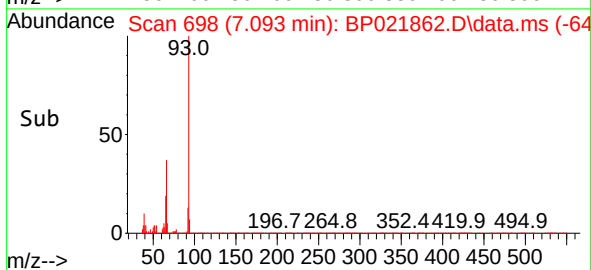
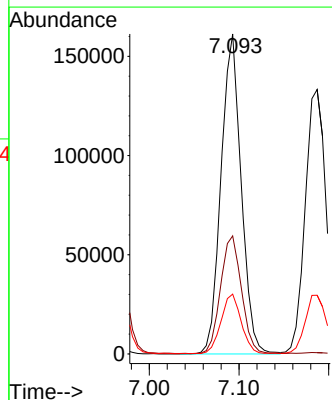
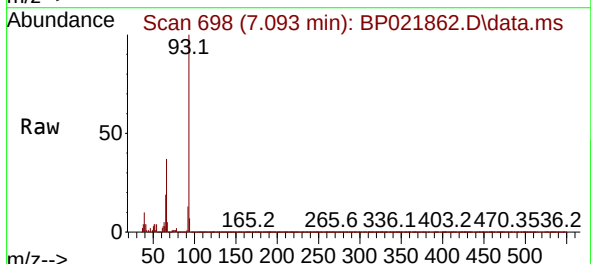
Instrument :
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ClientSampleId :
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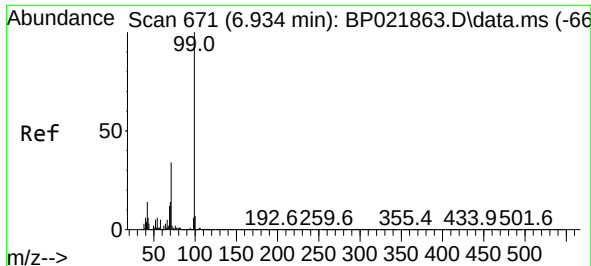
Tgt Ion:112 Resp: 384353
Ion Ratio Lower Upper
112 100
64 57.1 46.6 70.0
63 31.4 24.2 36.2



#6
Aniline
Concen: 20.235 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion: 93 Resp: 251484
Ion Ratio Lower Upper
93 100
66 36.9 28.9 43.3
65 18.7 15.0 22.4





#7

Phenol-d6

Concen: 39.139 ng

RT: 6.934 min Scan# 671

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

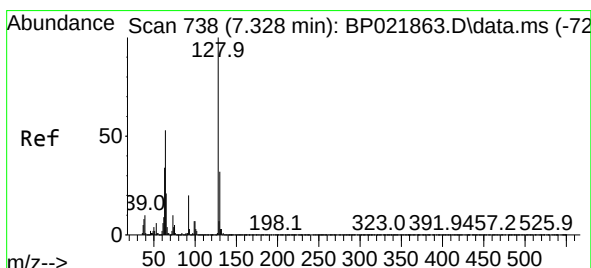
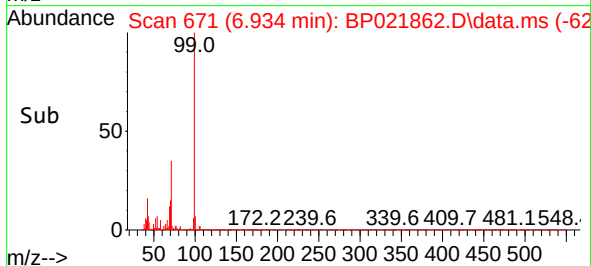
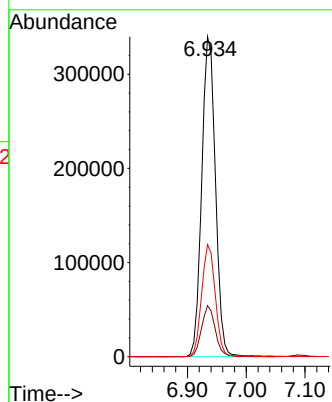
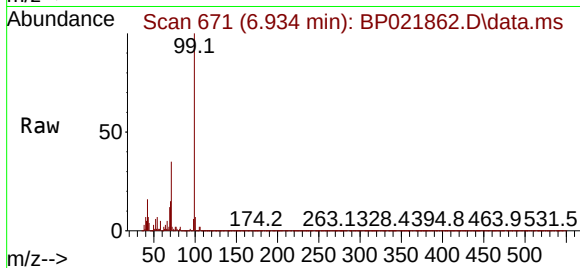
Tgt Ion: 99 Resp: 552654

Ion Ratio Lower Upper

99 100

42 16.0 11.0 16.6

71 35.0 27.0 40.6



#8

2-Chlorophenol

Concen: 19.761 ng

RT: 7.328 min Scan# 738

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

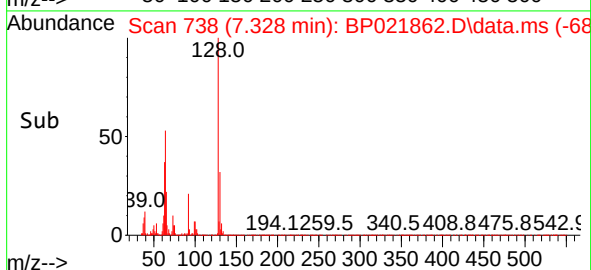
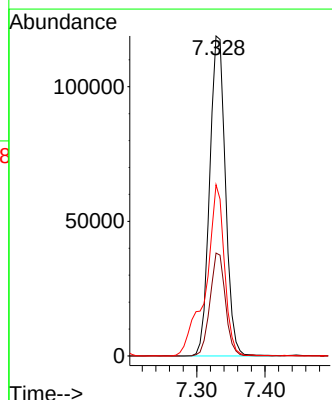
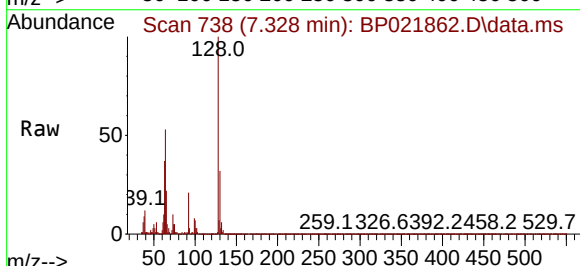
Tgt Ion: 128 Resp: 191347

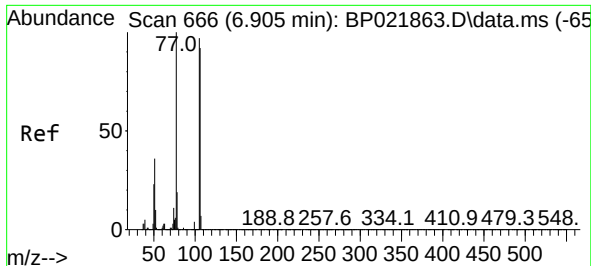
Ion Ratio Lower Upper

128 100

130 32.1 12.5 52.5

64 53.5 33.5 73.5

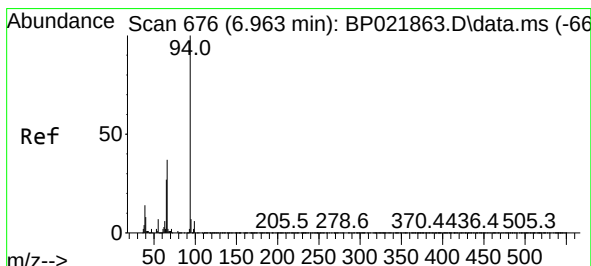
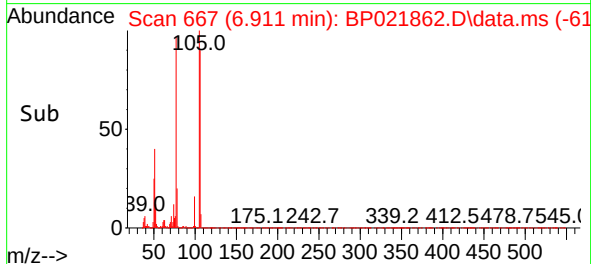
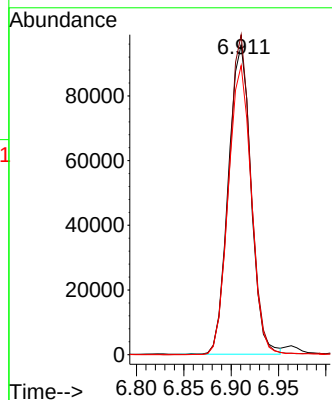
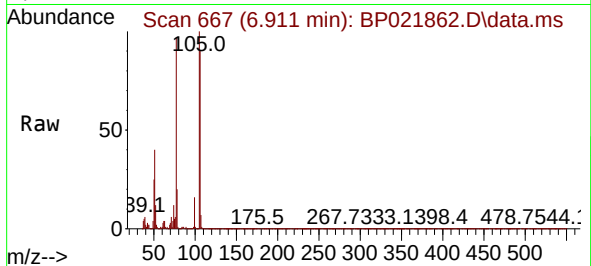




#9
Benzaldehyde
Concen: 20.080 ng
RT: 6.911 min Scan# 611
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

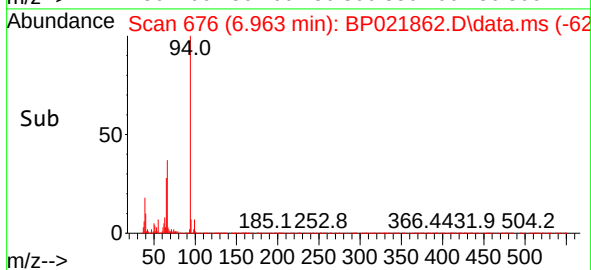
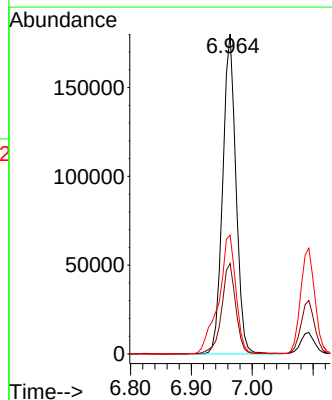
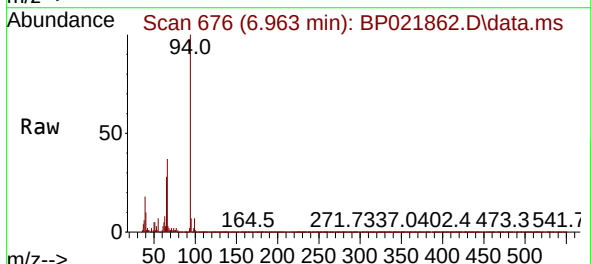
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

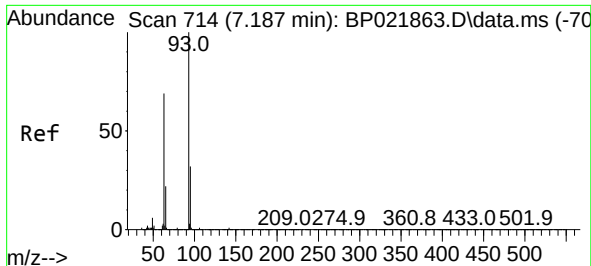
Tgt Ion: 77 Resp: 158773
Ion Ratio Lower Upper
77 100
105 103.2 76.5 116.5
106 93.3 71.6 111.6



#10
Phenol
Concen: 19.227 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion: 94 Resp: 272219
Ion Ratio Lower Upper
94 100
65 28.2 6.6 46.6
66 37.2 17.3 57.3

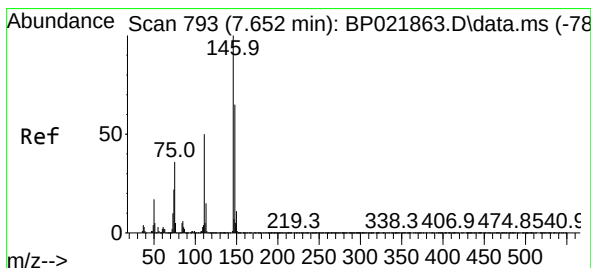
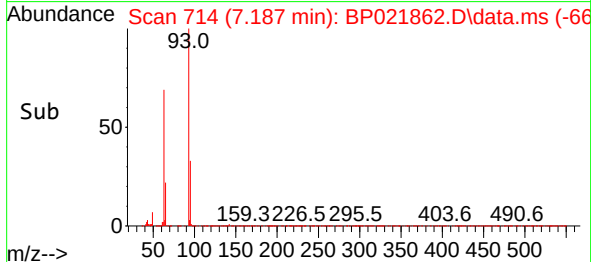
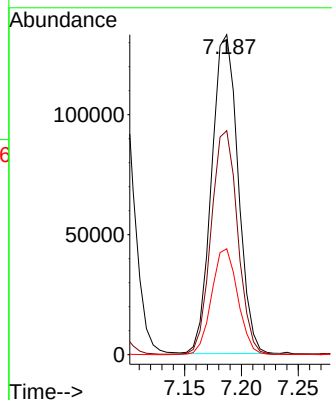
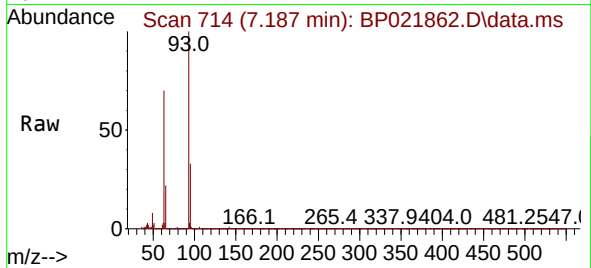




#11
bis(2-Chloroethyl)ether
Concen: 19.521 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

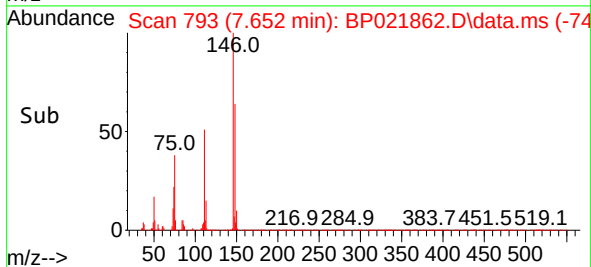
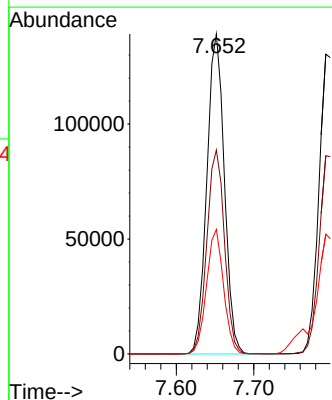
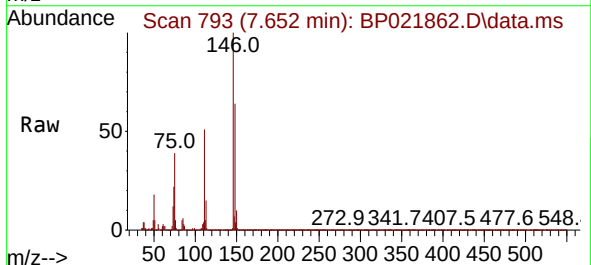
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

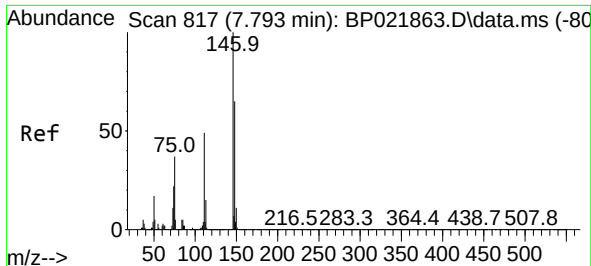
Tgt Ion: 93 Resp: 215353
Ion Ratio Lower Upper
93 100
63 70.0 48.5 88.5
95 33.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.625 ng
RT: 7.652 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion: 146 Resp: 218035
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 38.9 29.0 43.4

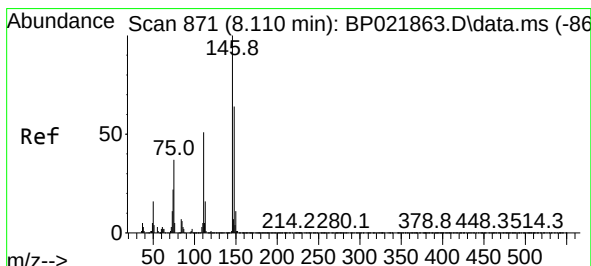
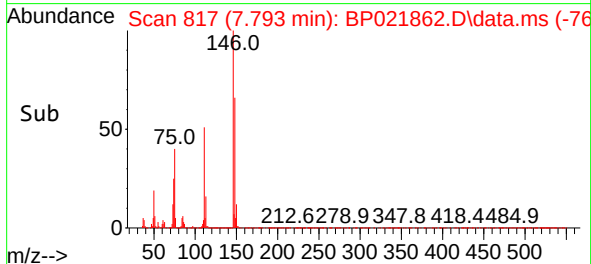
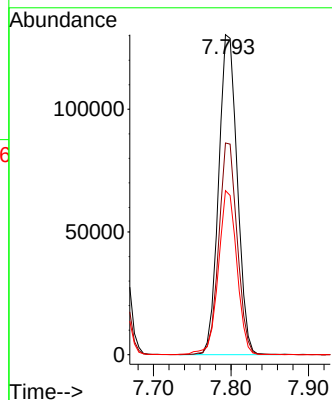
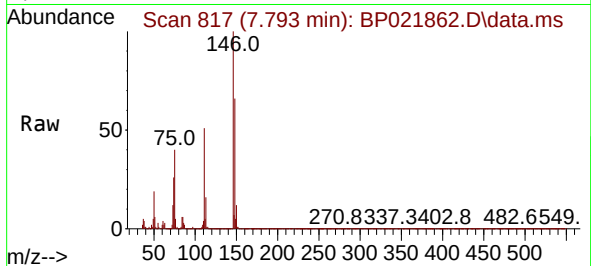




#13
1,4-Dichlorobenzene
Concen: 20.521 ng
RT: 7.793 min Scan# 817
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

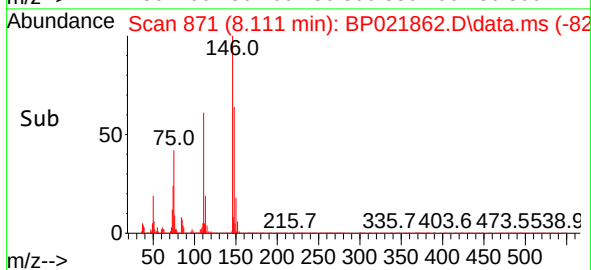
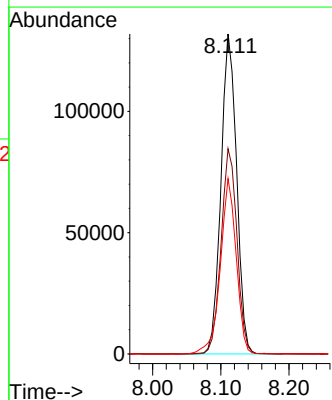
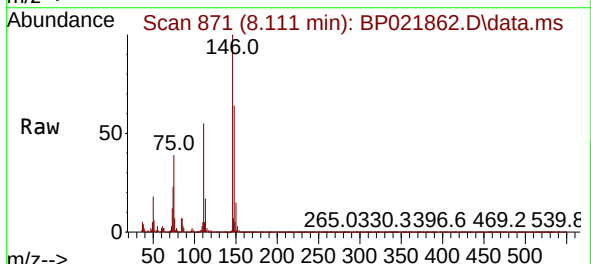
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

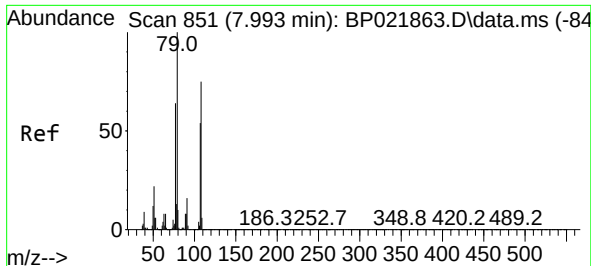
Tgt Ion:146 Resp: 217117
Ion Ratio Lower Upper
146 100
148 66.1 52.3 78.5
111 51.2 38.9 58.3



#14
1,2-Dichlorobenzene
Concen: 20.796 ng
RT: 8.111 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:146 Resp: 210802
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 54.8 41.0 61.4

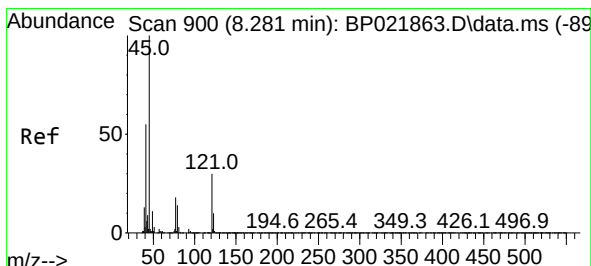
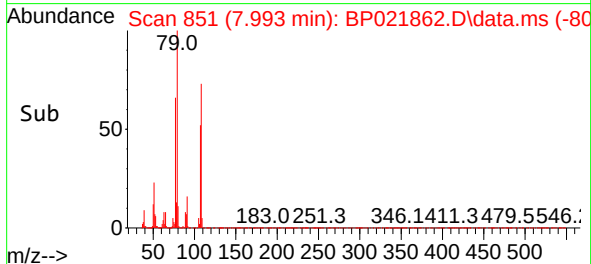
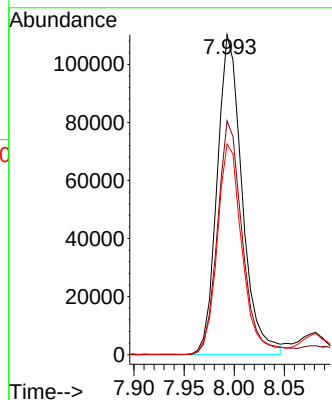
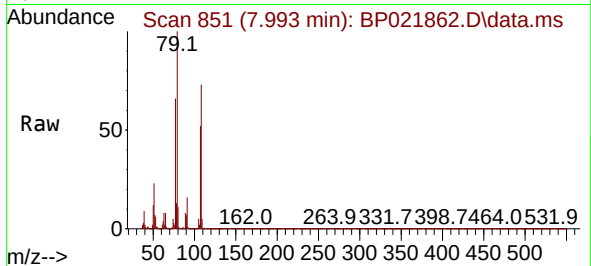




#15
Benzyl Alcohol
Concen: 20.589 ng
RT: 7.993 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

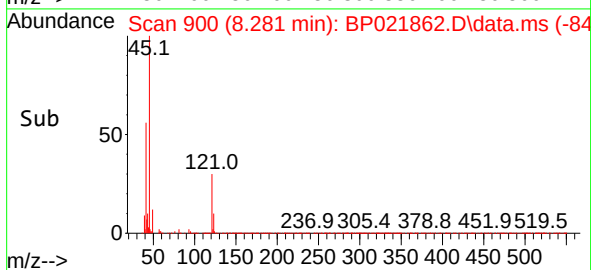
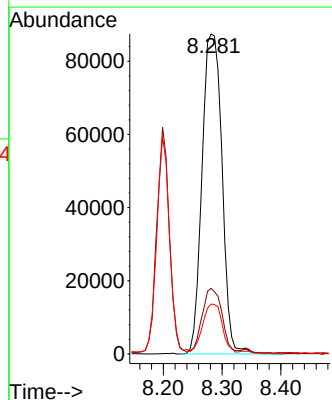
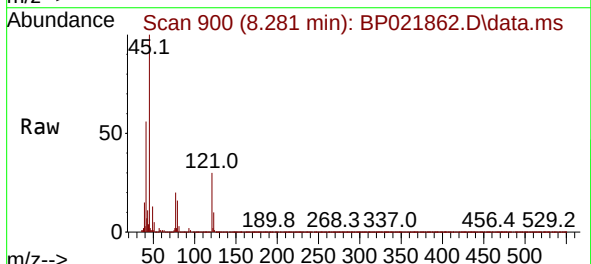
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

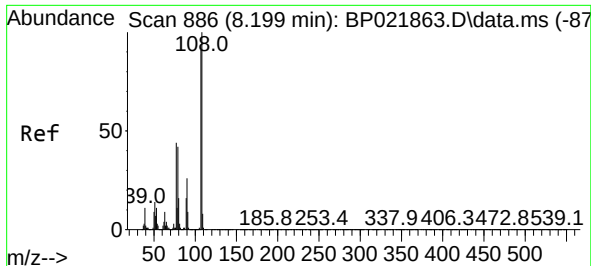
Tgt Ion: 79 Resp: 190507
Ion Ratio Lower Upper
79 100
108 73.1 59.8 89.8
77 65.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.451 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion: 45 Resp: 205849
Ion Ratio Lower Upper
45 100
77 20.5 0.0 39.7
79 15.6 0.0 35.9

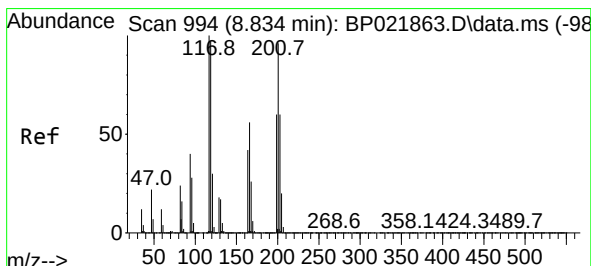
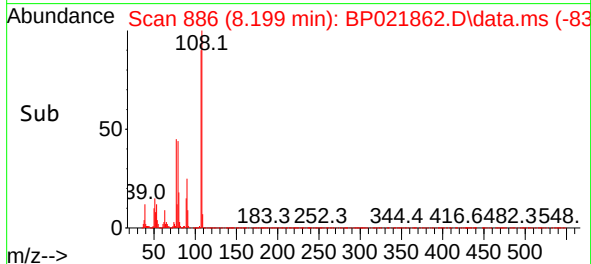
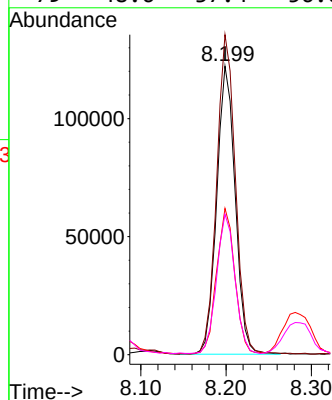
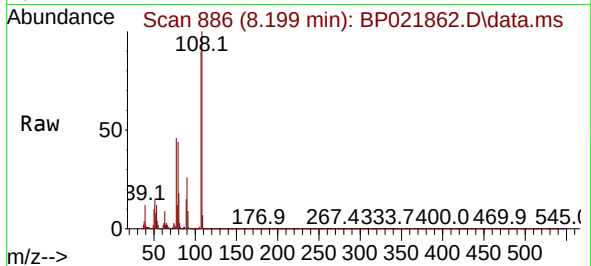




#17
2-Methylphenol
Concen: 20.842 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

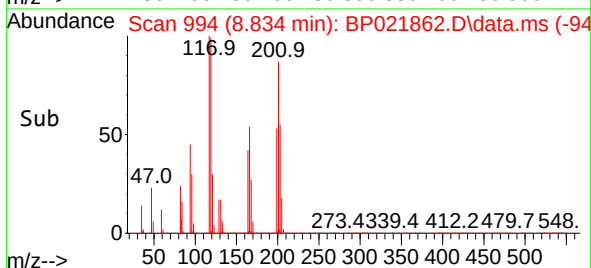
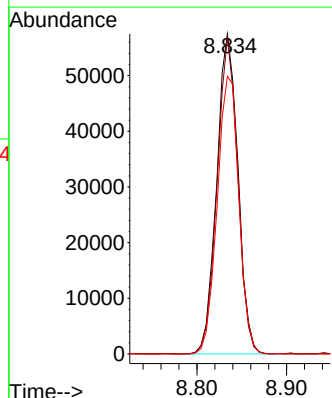
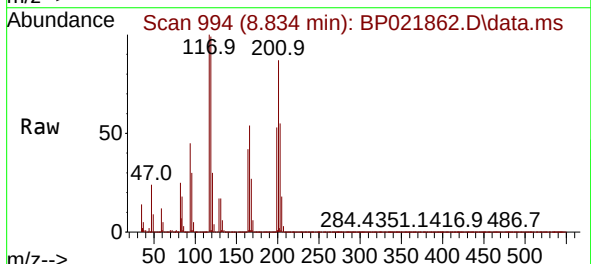
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

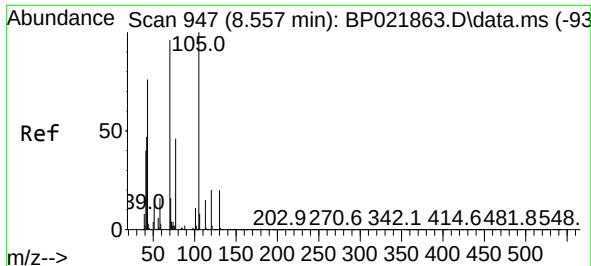
Tgt Ion:	107	Resp:	184399
Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.7	131.5
77	50.7	38.4	57.6
79	48.6	37.4	56.0



#18
Hexachloroethane
Concen: 22.012 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:	117	Resp:	94334
Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.5	116.3
201	86.8	77.1	115.7

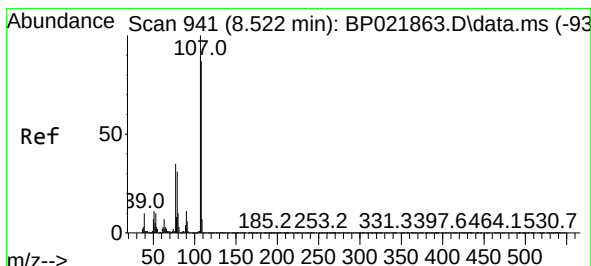
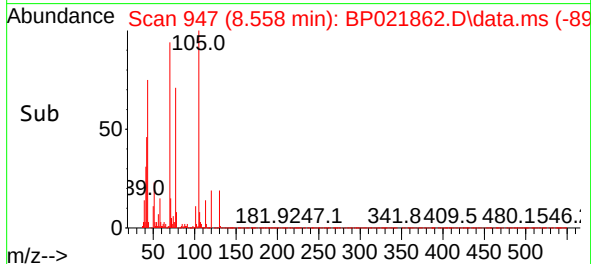
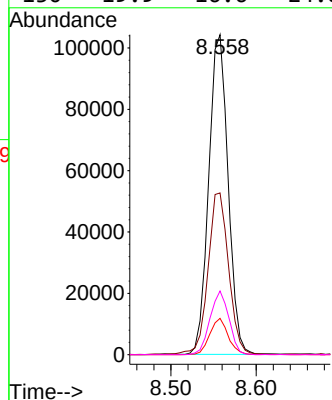
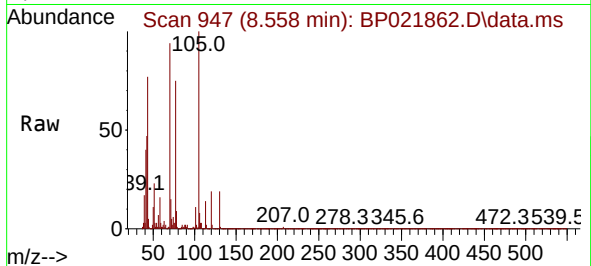




#19
n-Nitroso-di-n-propylamine
Concen: 21.345 ng
RT: 8.558 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

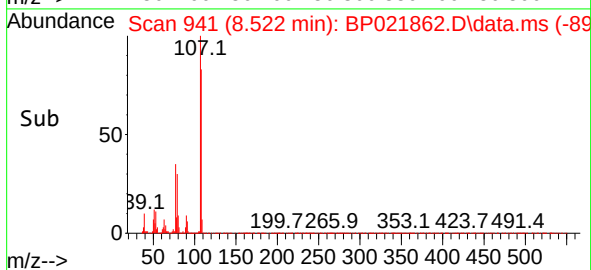
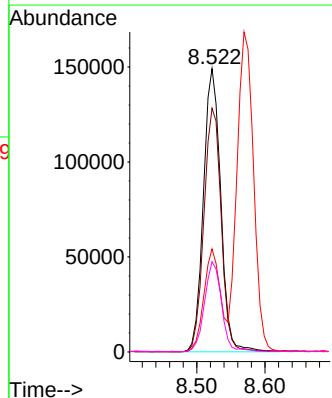
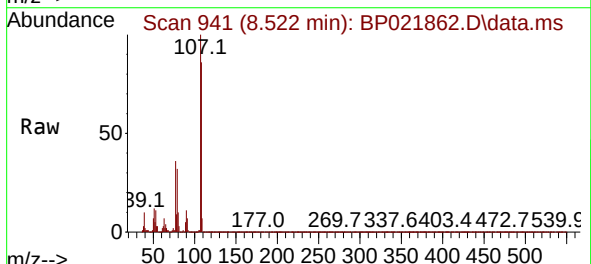
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

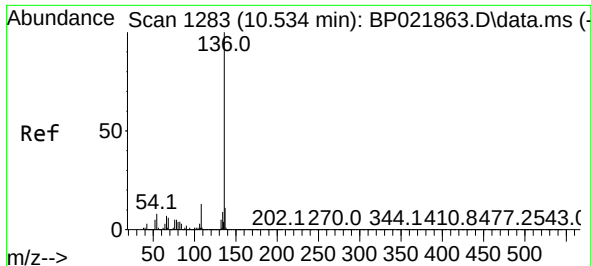
Tgt Ion: 70	Resp: 164300
Ion Ratio	Lower Upper
70 100	
42 50.5	39.5 59.3
101 11.4	9.3 13.9
130 19.9	16.6 24.8



#20
3+4-Methylphenols
Concen: 21.521 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt	Ion:107	Resp:	263019
Ion	Ratio	Lower	Upper
107	100		
108	86.0	67.0	107.0
77	36.4	14.8	54.8
79	31.9	11.2	51.2

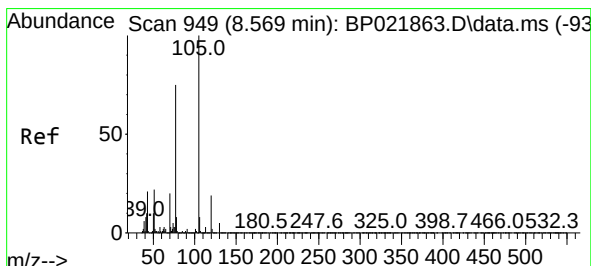
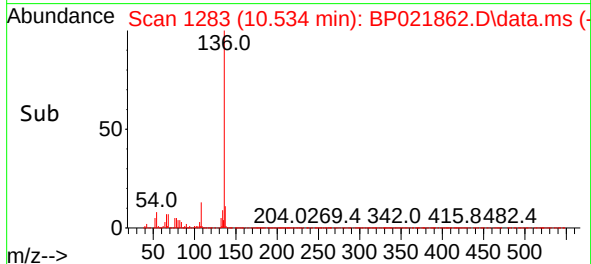
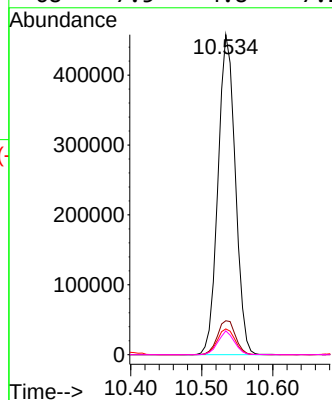
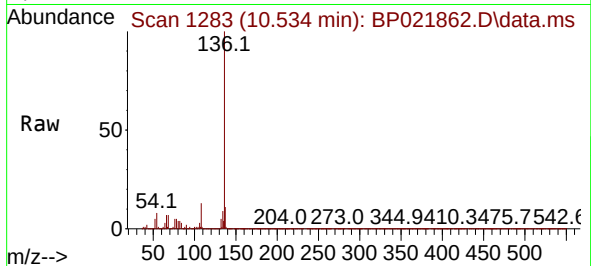




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

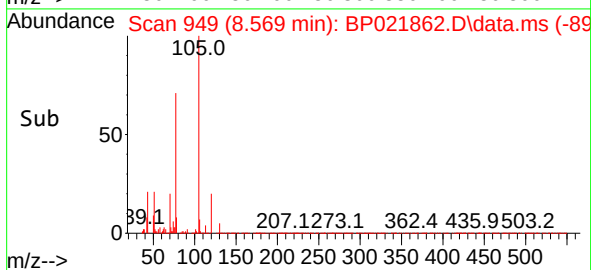
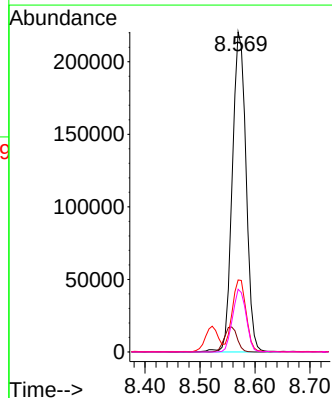
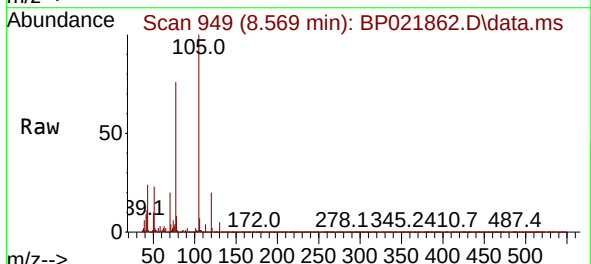
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

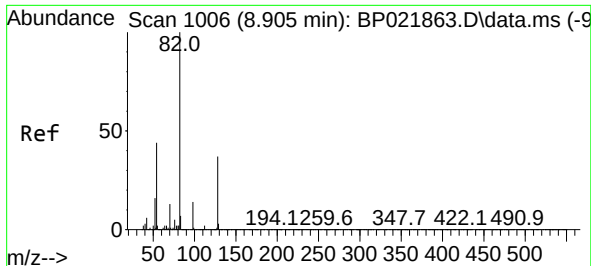
Tgt Ion:	136	Resp:	771855
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.9	13.3
54	8.0	6.2	9.4
68	7.5	4.8	7.2



#22
Acetophenone
Concen: 17.865 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:	105	Resp:	382644
Ion Ratio	Lower	Upper	
105	100		
71	3.5	2.4	3.6
51	22.5	17.4	26.2
120	19.6	15.4	23.2

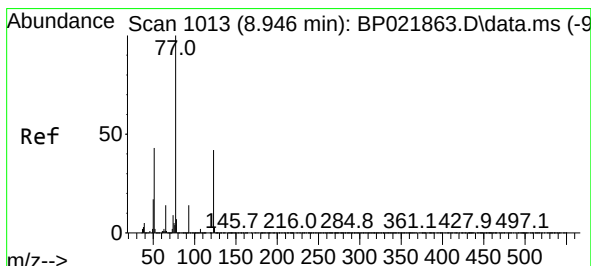
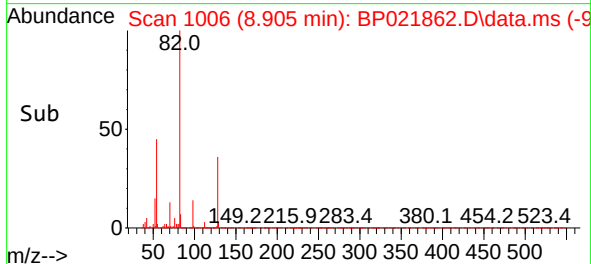
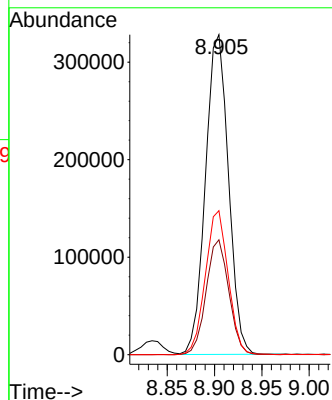
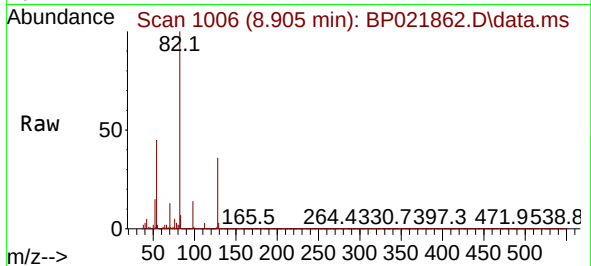




#23
Nitrobenzene-d5
Concen: 37.788 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

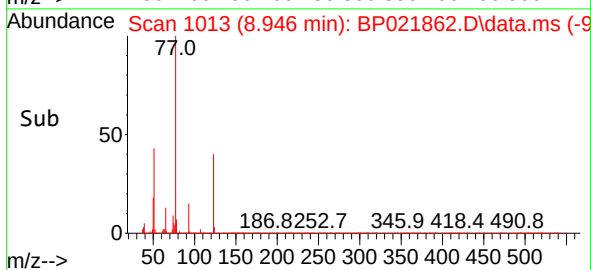
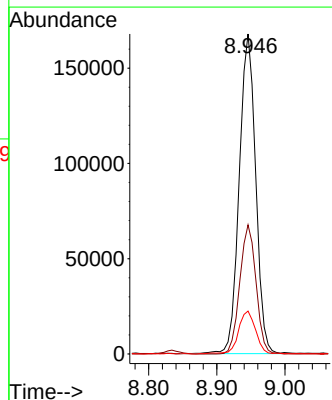
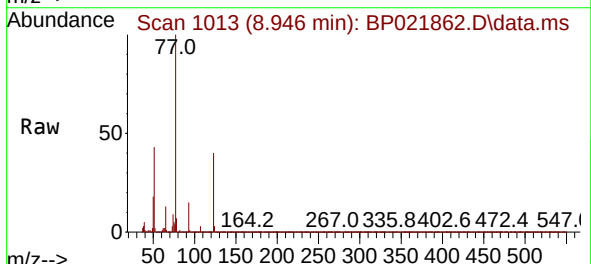
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

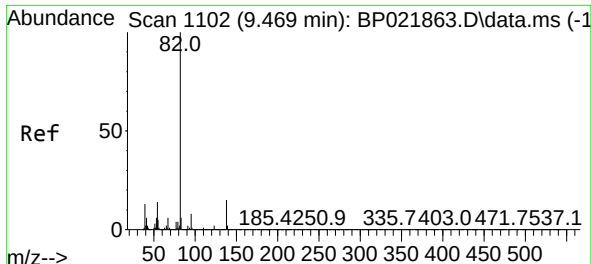
Tgt Ion: 82 Resp: 553248
Ion Ratio Lower Upper
82 100
128 35.9 29.4 44.0
54 45.0 35.5 53.3



#24
Nitrobenzene
Concen: 18.934 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion: 77 Resp: 281115
Ion Ratio Lower Upper
77 100
123 40.4 33.5 50.3
65 13.4 11.0 16.6

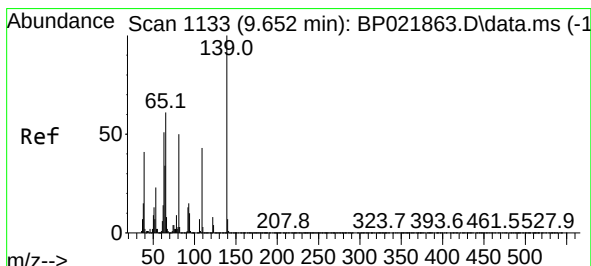
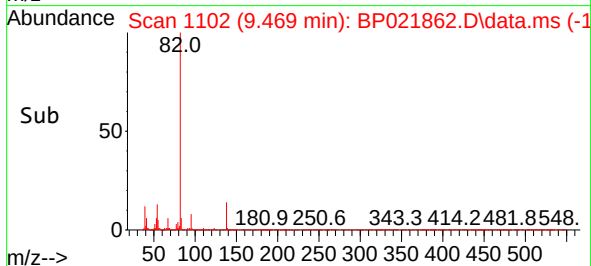
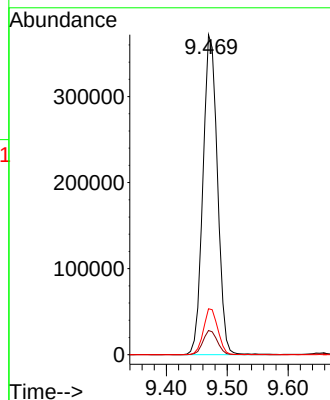
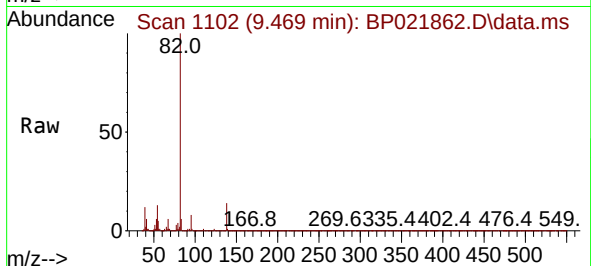




#25
Isophorone
Concen: 21.383 ng
RT: 9.469 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

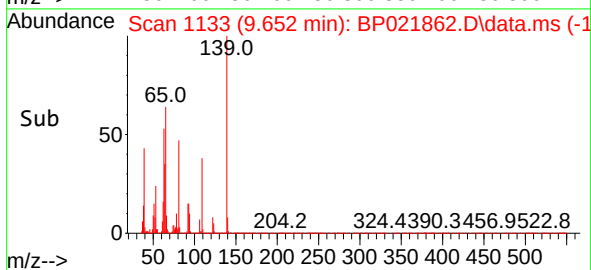
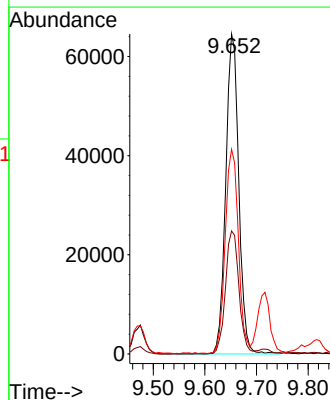
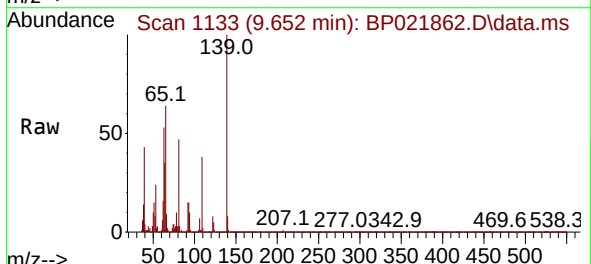
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

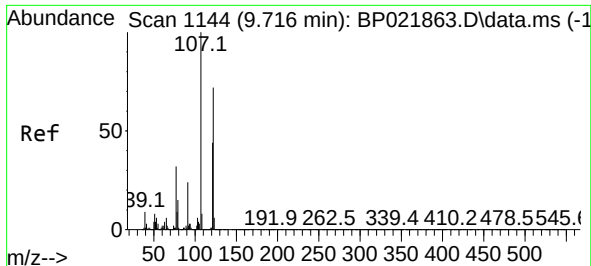
Tgt Ion:	82	Resp:	614016
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	14.3	11.6	17.4



#26
2-Nitrophenol
Concen: 19.767 ng
RT: 9.652 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:	139	Resp:	112803
Ion	Ratio	Lower	Upper
139	100		
109	38.5	34.2	51.4
65	63.9	48.8	73.2





#27

2,4-Dimethylphenol

Concen: 21.052 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

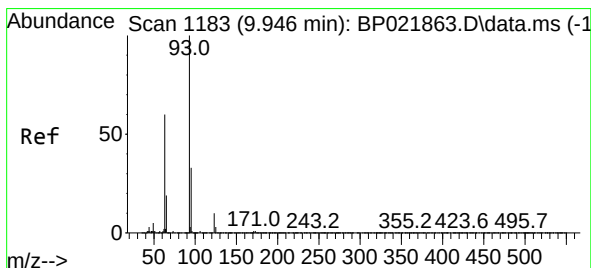
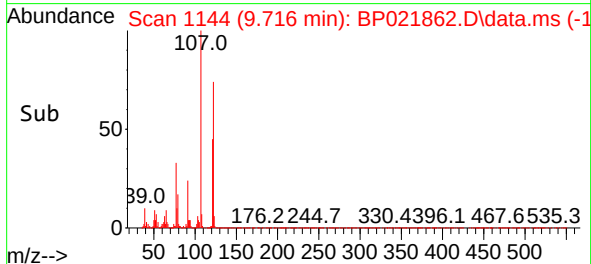
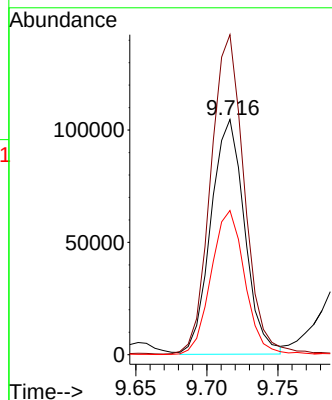
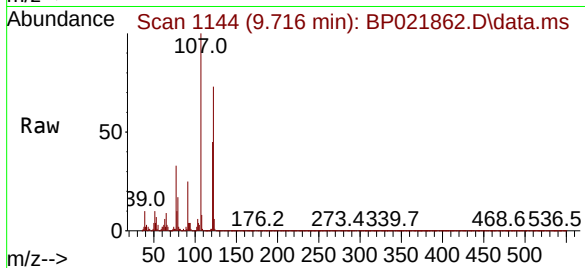
Tgt Ion:122 Resp: 172681

Ion Ratio Lower Upper

122 100

107 136.1 110.2 165.4

121 61.3 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 22.008 ng

RT: 9.946 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

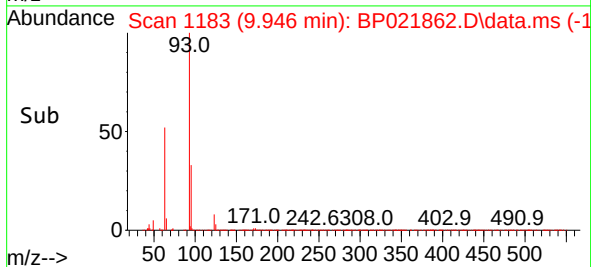
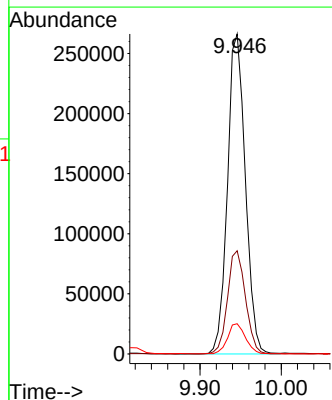
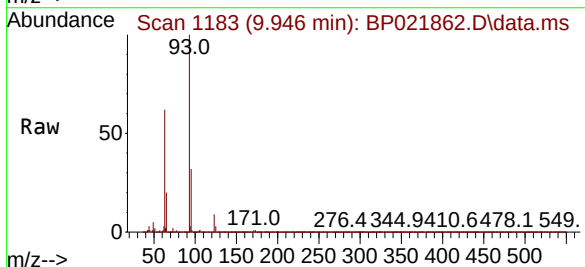
Tgt Ion: 93 Resp: 407035

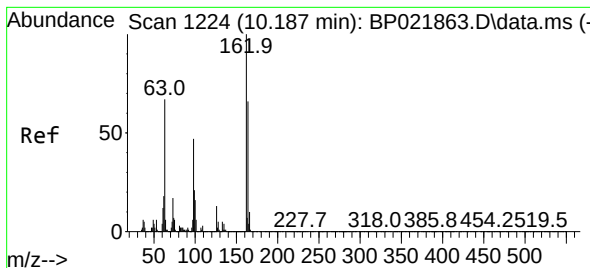
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 9.5 7.8 11.6

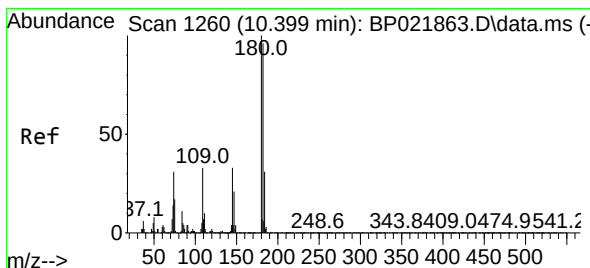
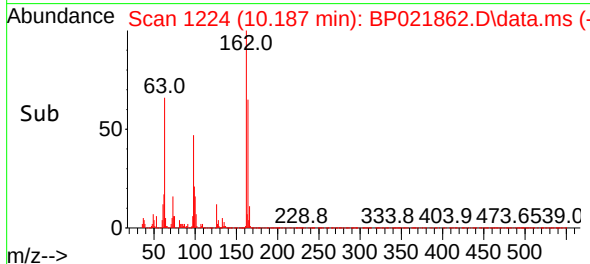
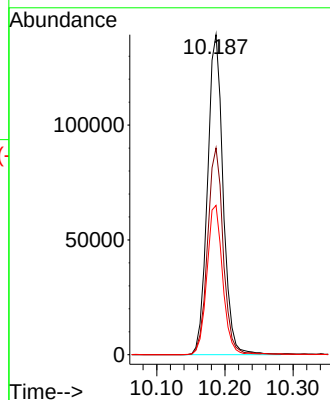
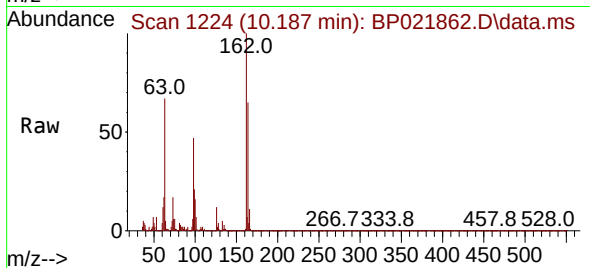




#29
2,4-Dichlorophenol
Concen: 20.788 ng
RT: 10.187 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

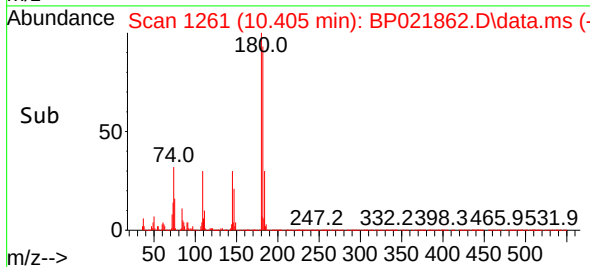
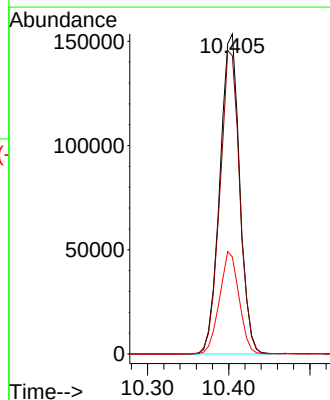
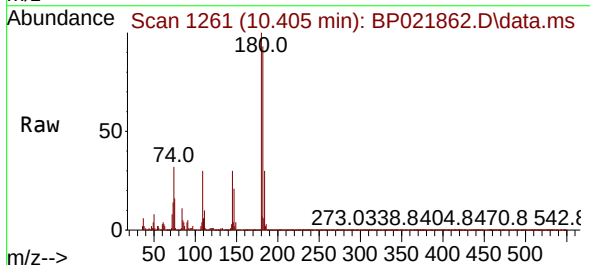
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

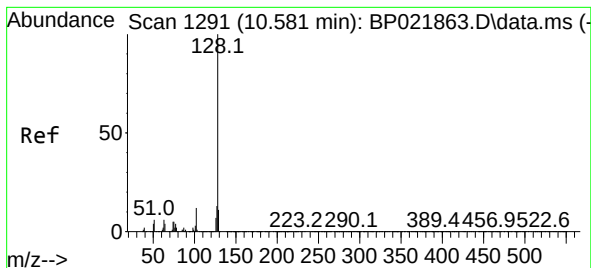
Tgt Ion:162 Resp: 222140
Ion Ratio Lower Upper
162 100
164 64.6 45.6 85.6
98 46.6 27.4 67.4



#30
1,2,4-Trichlorobenzene
Concen: 21.020 ng
RT: 10.405 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:180 Resp: 259811
Ion Ratio Lower Upper
180 100
182 93.2 76.6 115.0
145 30.3 26.5 39.7





#31

Naphthalene

Concen: 20.635 ng

RT: 10.581 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

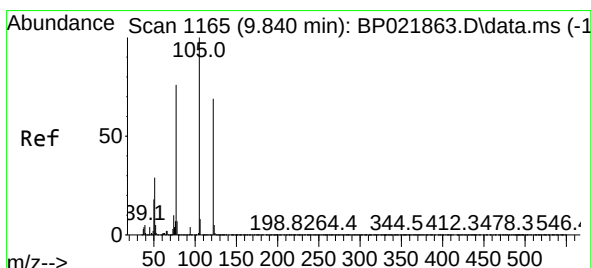
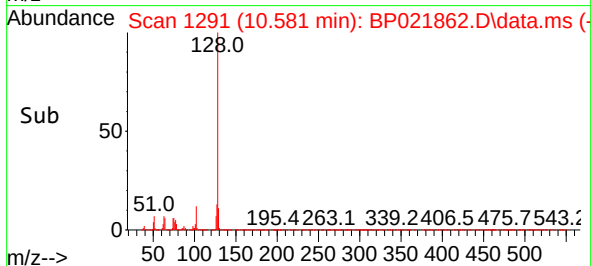
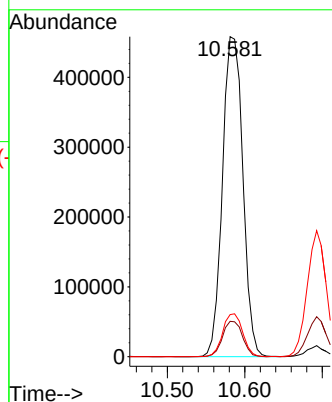
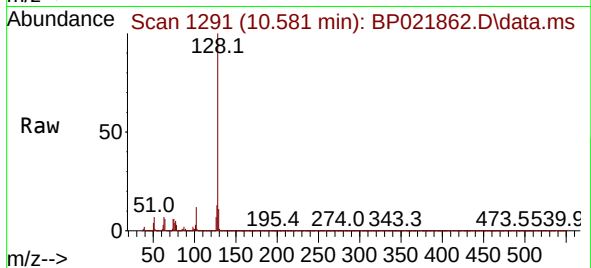
Tgt Ion:128 Resp: 837892

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

127 13.2 10.5 15.7



#32

Benzoic acid

Concen: 20.502 ng

RT: 9.816 min Scan# 1161

Delta R.T. -0.024 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

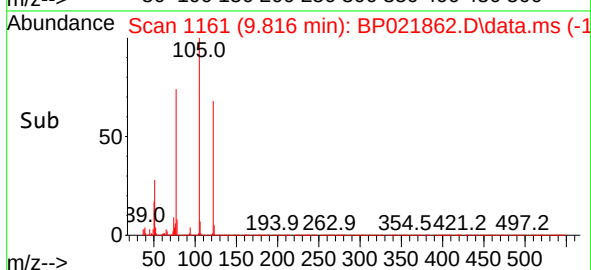
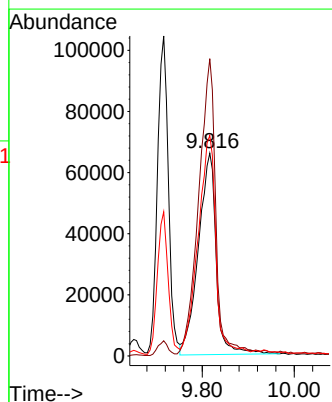
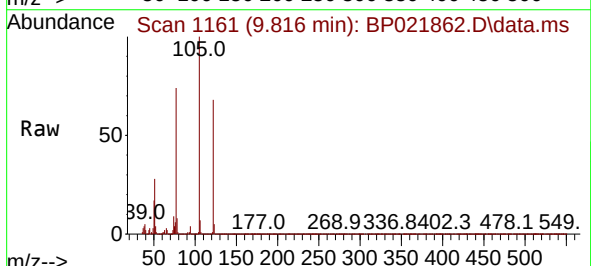
Tgt Ion:122 Resp: 177300

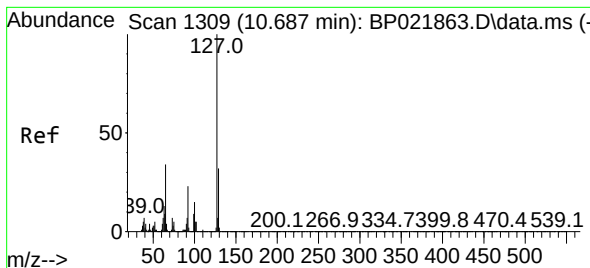
Ion Ratio Lower Upper

122 100

105 146.6 120.9 160.9

77 108.8 88.0 128.0





#33

4-Chloroaniline

Concen: 20.936 ng

RT: 10.693 min Scan# 1310

Delta R.T. 0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 313929

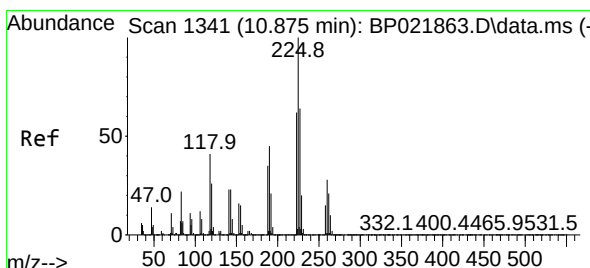
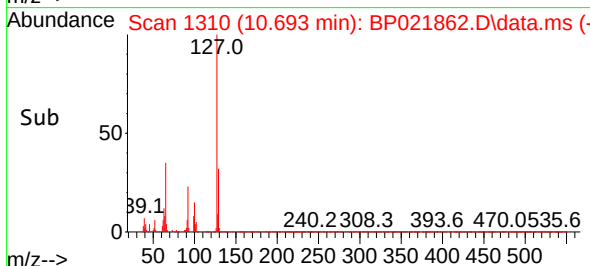
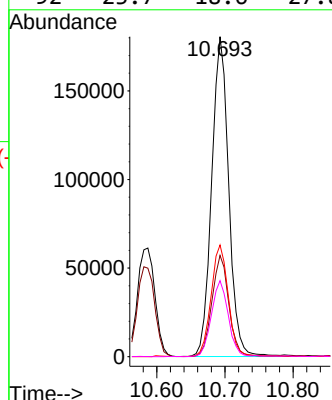
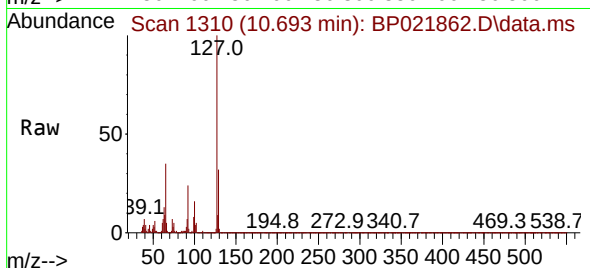
Ion Ratio Lower Upper

127 100

129 31.7 25.3 37.9

65 34.9 27.5 41.3

92 23.7 18.6 27.8



#34

Hexachlorobutadiene

Concen: 20.063 ng

RT: 10.875 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

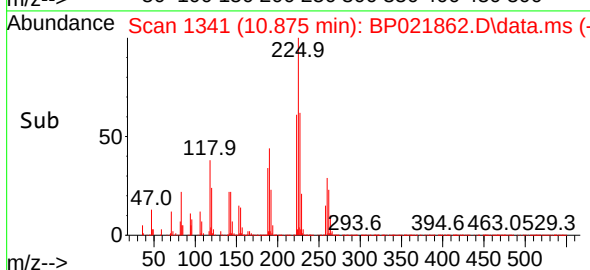
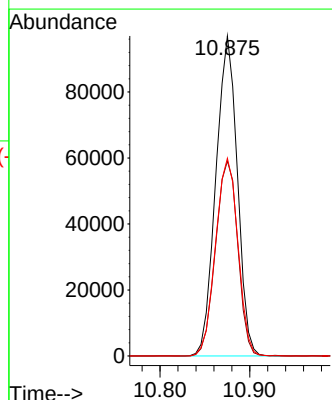
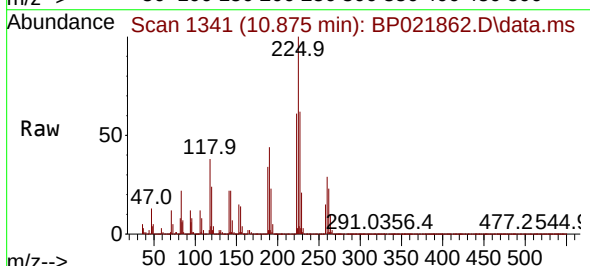
Tgt Ion:225 Resp: 161190

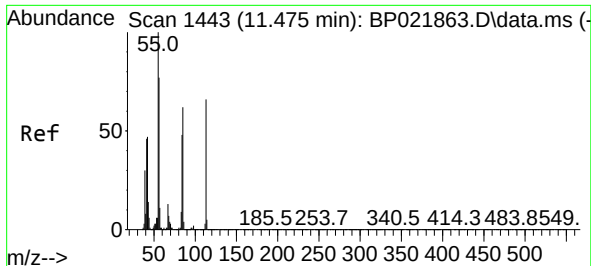
Ion Ratio Lower Upper

225 100

223 60.9 49.6 74.4

227 61.8 51.0 76.6

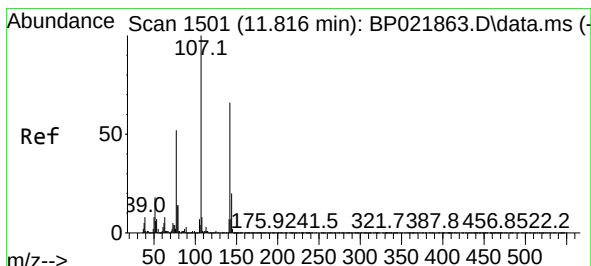
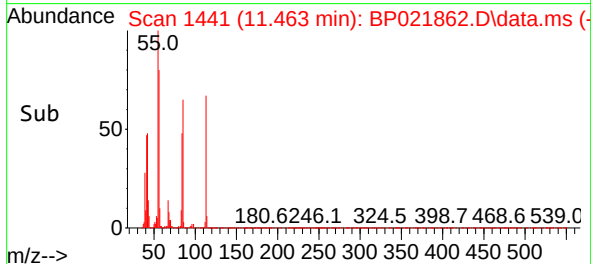
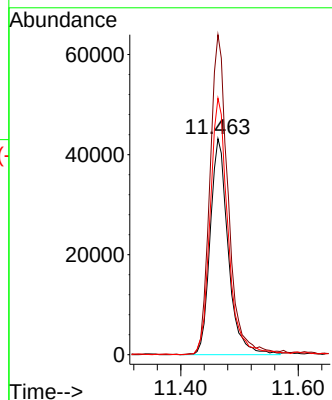
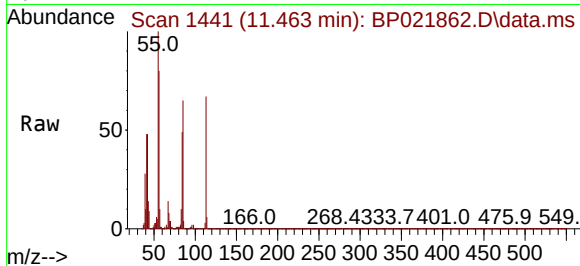




#35
Caprolactam
Concen: 19.867 ng
RT: 11.463 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

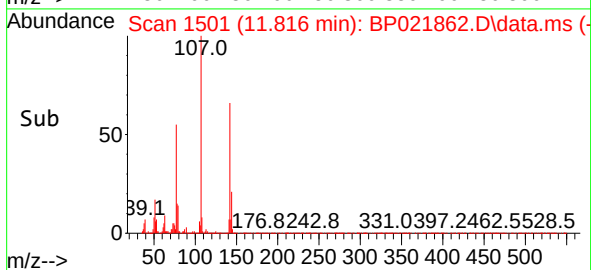
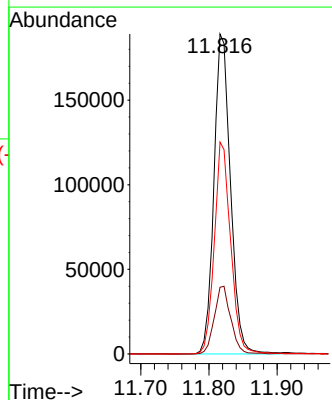
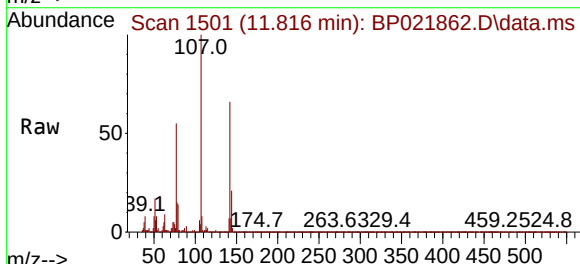
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

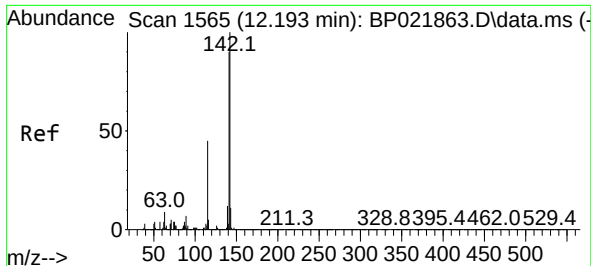
Tgt Ion:113 Resp: 91749
Ion Ratio Lower Upper
113 100
55 148.2 130.9 170.9
56 118.8 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 20.310 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:107 Resp: 320220
Ion Ratio Lower Upper
107 100
144 20.9 16.2 24.4
142 66.2 52.4 78.6

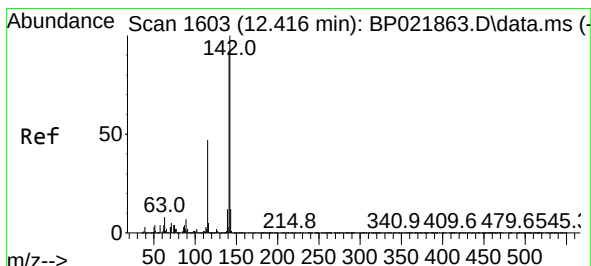
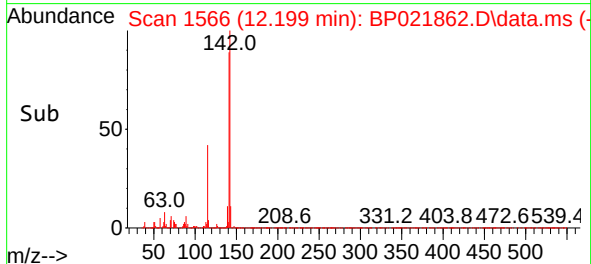
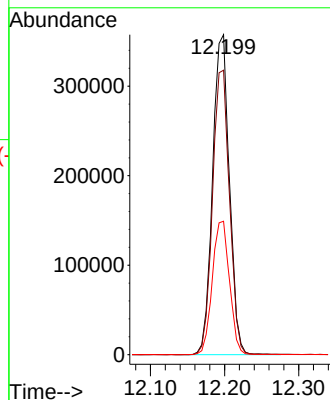
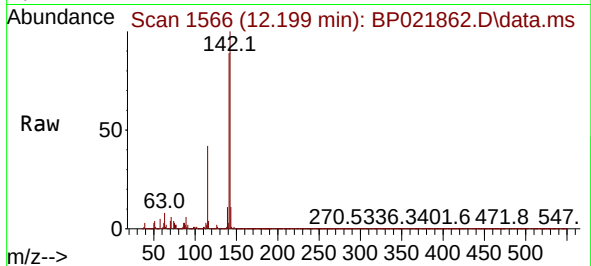




#37
2-Methylnaphthalene
Concen: 21.247 ng
RT: 12.199 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

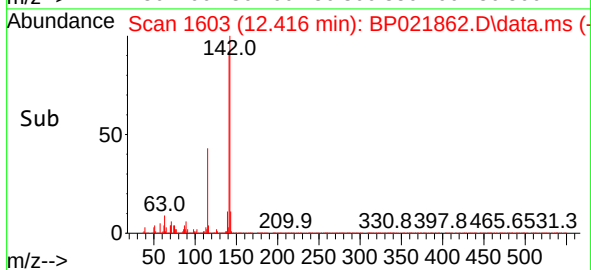
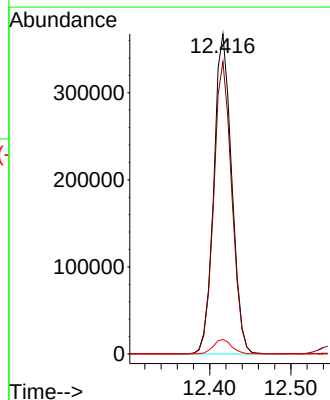
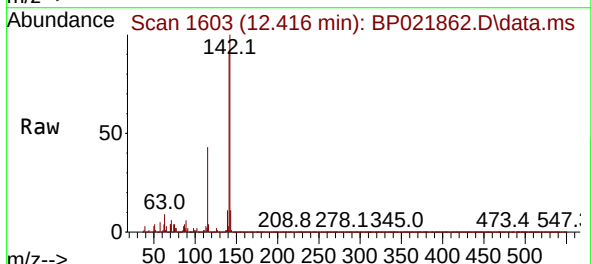
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

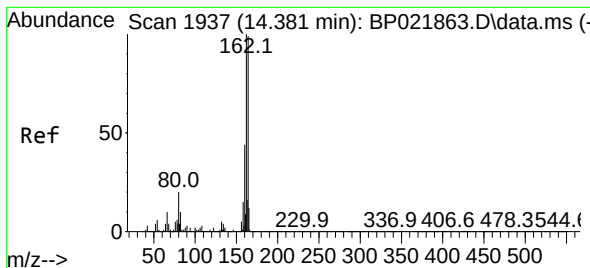
Tgt Ion:142 Resp: 562416
Ion Ratio Lower Upper
142 100
141 88.9 72.0 108.0
115 41.7 36.1 54.1



#38
1-Methylnaphthalene
Concen: 21.352 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:142 Resp: 562659
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.6
116 4.5 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1937

Delta R.T. 0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

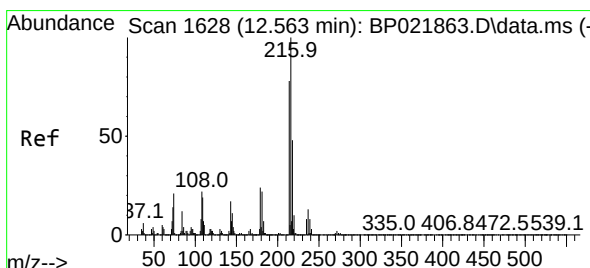
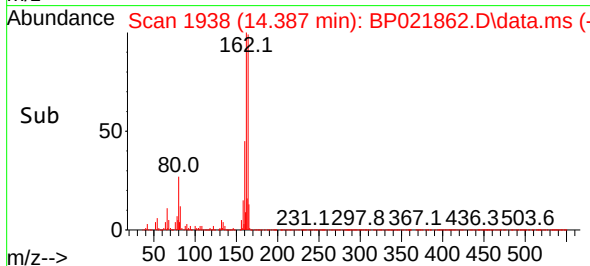
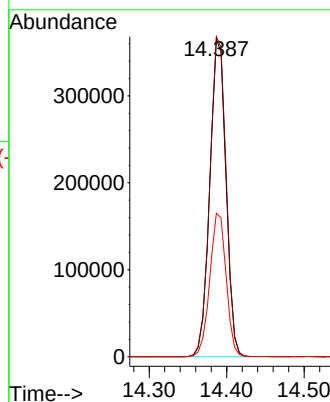
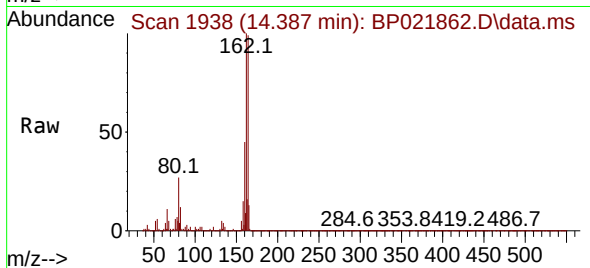
Tgt Ion:164 Resp: 528615

Ion Ratio Lower Upper

164 100

162 100.9 80.8 121.2

160 45.2 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.769 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Tgt Ion:216 Resp: 288286

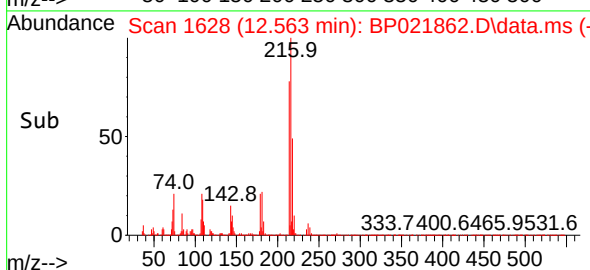
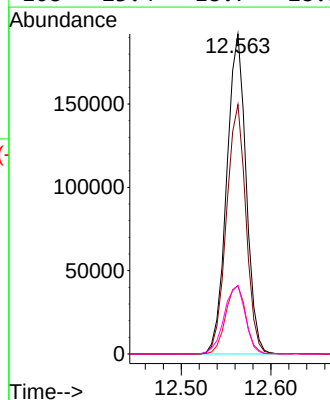
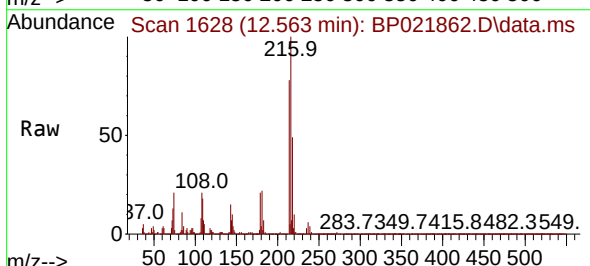
Ion Ratio Lower Upper

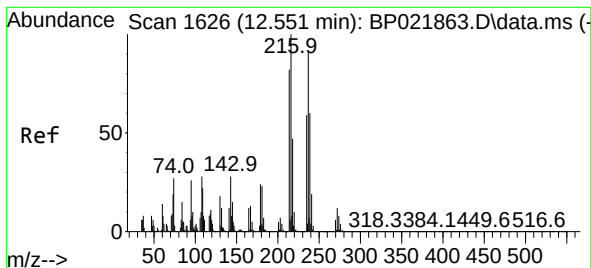
216 100

214 78.2 62.7 94.1

179 22.3 18.5 27.7

108 23.4 18.7 28.1





#41

Hexachlorocyclopentadiene

Concen: 20.560 ng

RT: 12.546 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

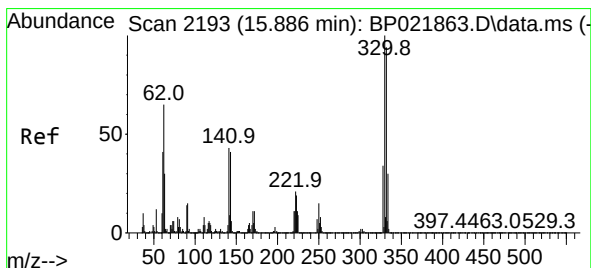
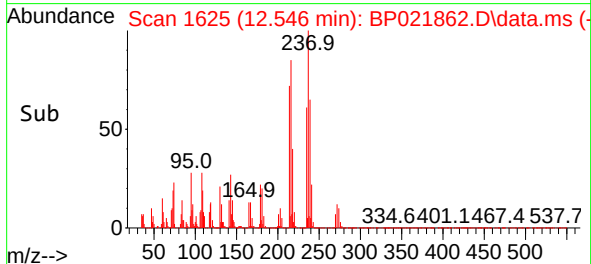
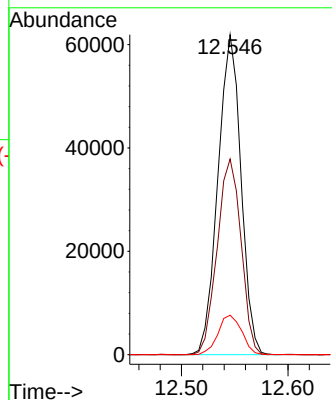
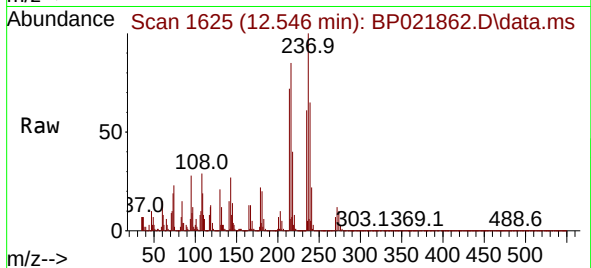
Tgt Ion:237 Resp: 92957

Ion Ratio Lower Upper

237 100

235 61.1 44.7 84.7

272 12.3 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 39.355 ng

RT: 15.892 min Scan# 2194

Delta R.T. 0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

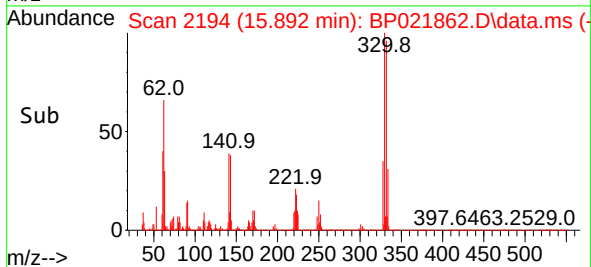
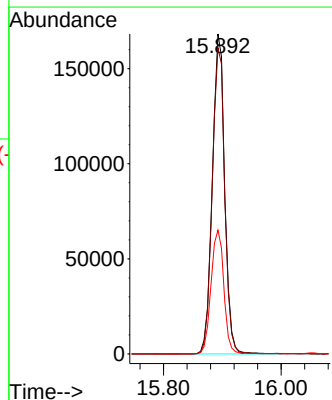
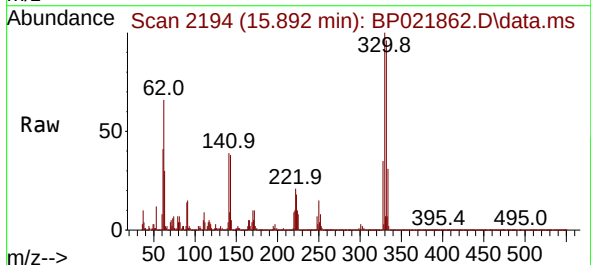
Tgt Ion:330 Resp: 244760

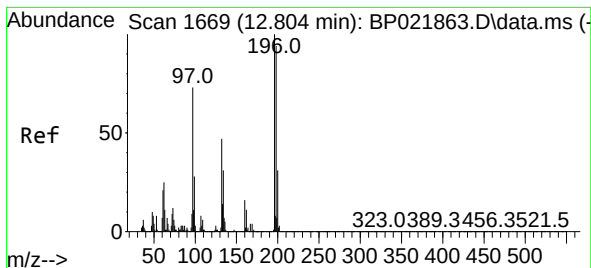
Ion Ratio Lower Upper

330 100

332 96.7 76.6 114.8

141 40.2 33.7 50.5





#43

2,4,6-Trichlorophenol

Concen: 20.746 ng

RT: 12.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

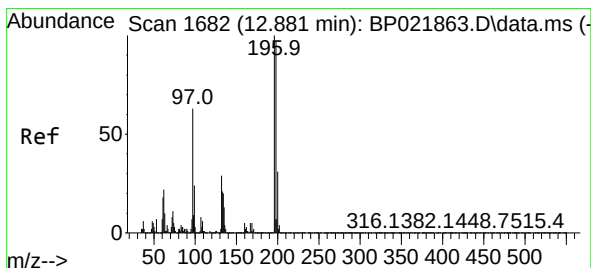
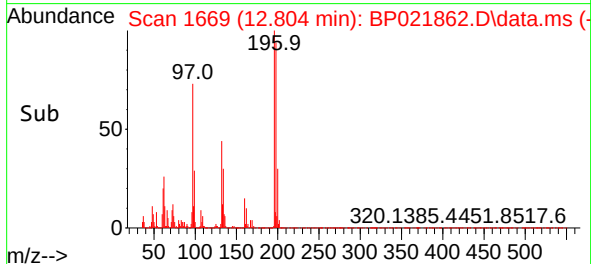
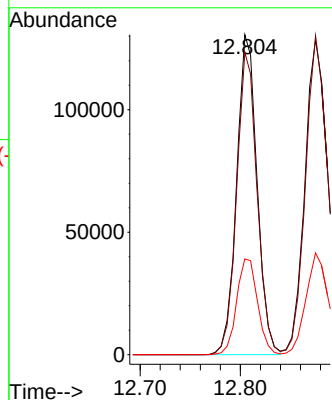
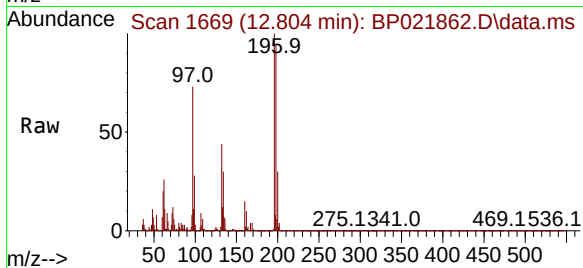
Tgt Ion:196 Resp: 185404

Ion Ratio Lower Upper

196 100

198 94.5 74.9 112.3

200 29.9 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 20.411 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Tgt Ion:196 Resp: 207810

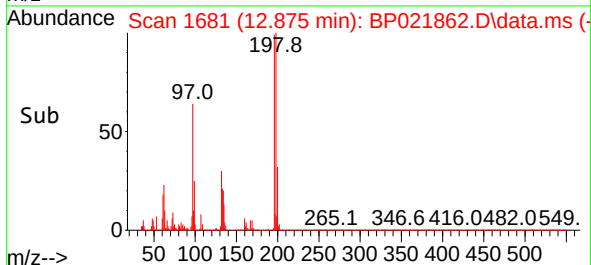
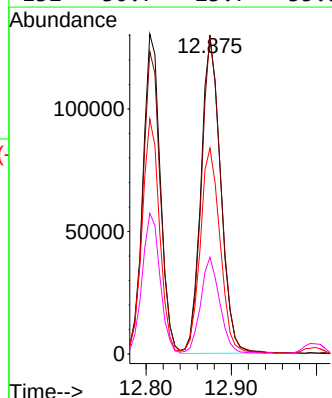
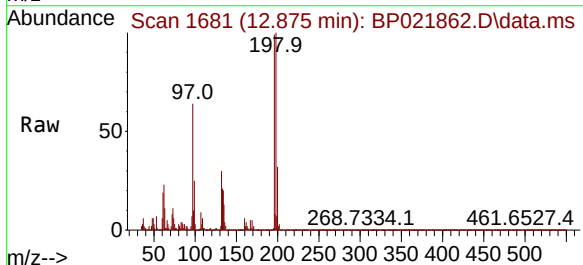
Ion Ratio Lower Upper

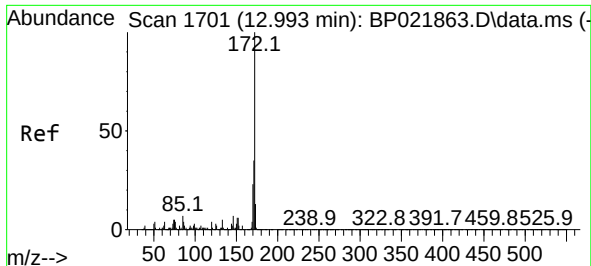
196 100

198 101.3 77.8 116.8

97 65.3 50.6 75.8

132 30.7 23.7 35.5

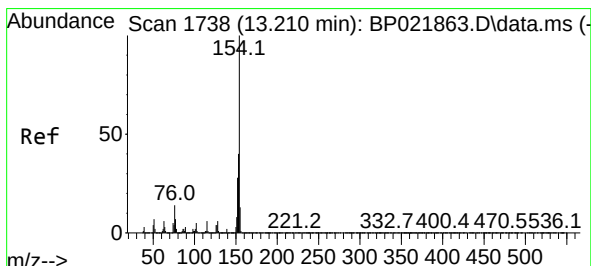
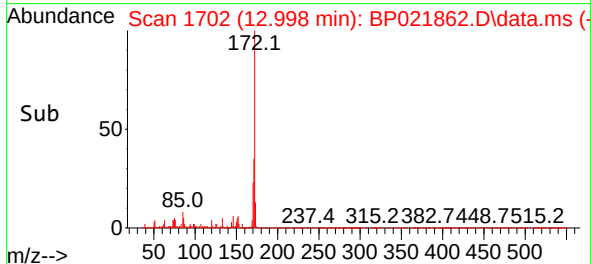
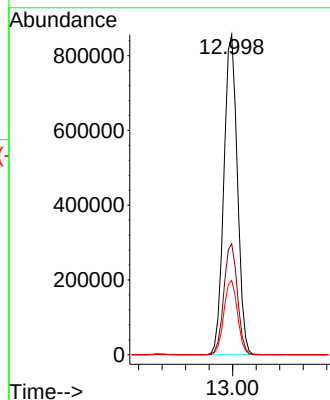
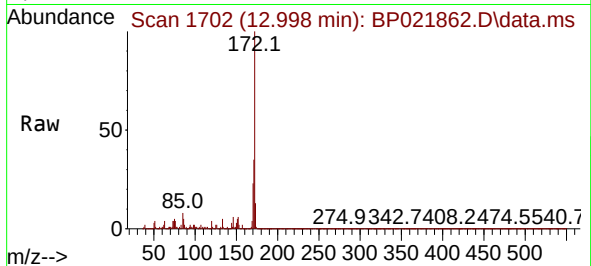




#45
2-Fluorobiphenyl
Concen: 42.035 ng
RT: 12.998 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

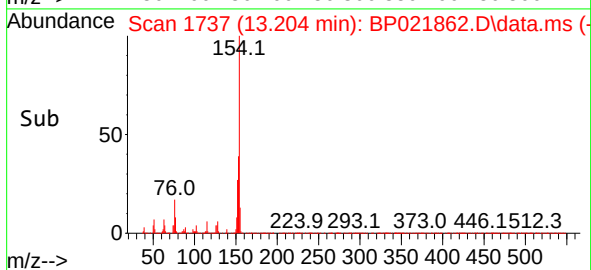
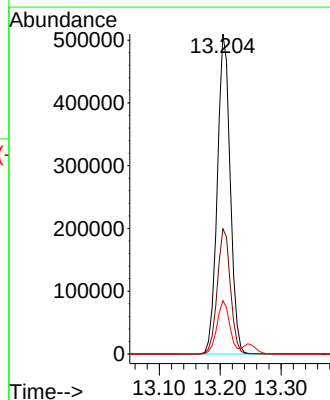
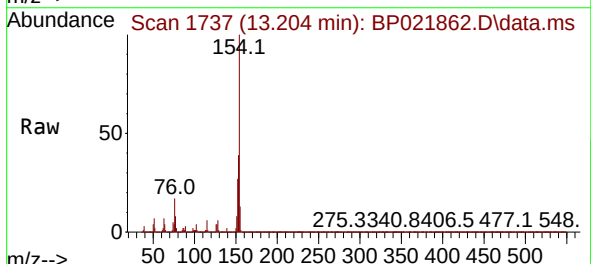
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

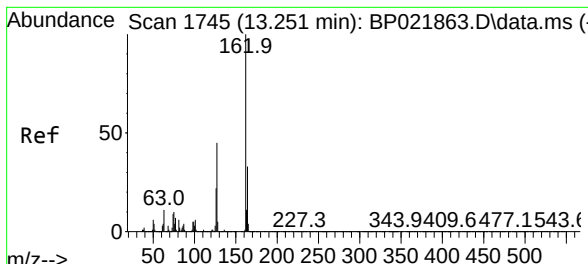
Tgt Ion:172 Resp: 1363441
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 20.908 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:154 Resp: 745493
Ion Ratio Lower Upper
154 100
153 39.1 19.6 59.6
76 16.7 0.0 33.7



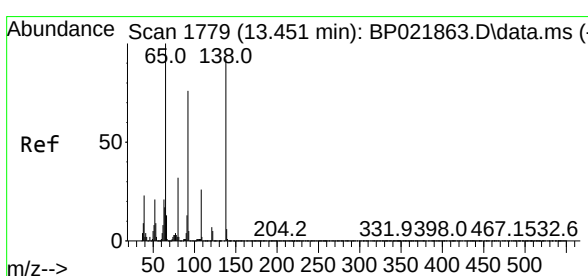
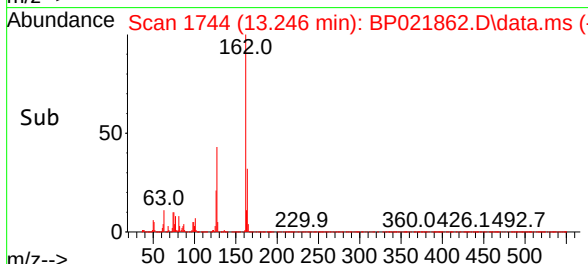
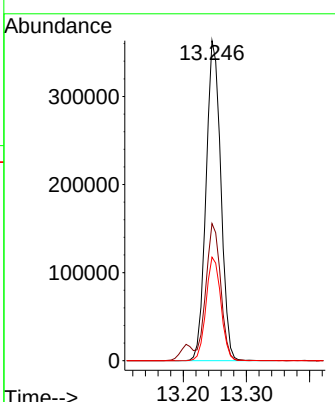
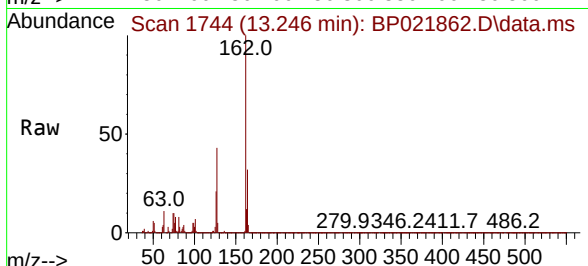


#47
 2-Chloronaphthalene
 Concen: 21.117 ng
 RT: 13.246 min Scan# 1744
 Delta R.T. -0.006 min
 Lab File: BP021862.D
 Acq: 09 Sep 2024 12:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:162 Resp: 589797

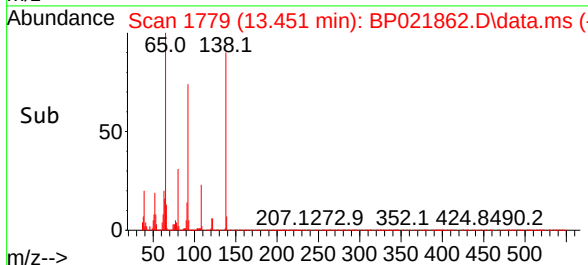
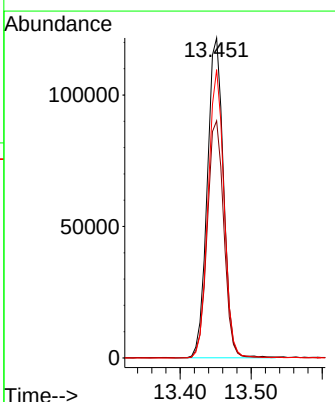
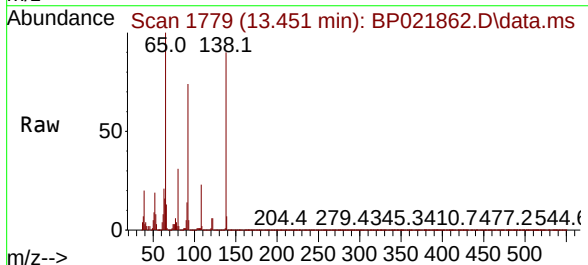
Ion	Ratio	Lower	Upper
162	100		
127	42.8	36.1	54.1
164	32.4	26.2	39.2

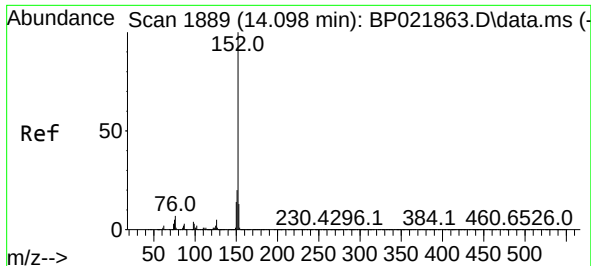


#48
 2-Nitroaniline
 Concen: 20.589 ng
 RT: 13.451 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: BP021862.D
 Acq: 09 Sep 2024 12:15

Tgt Ion: 65 Resp: 193451

Ion	Ratio	Lower	Upper
65	100		
92	74.1	60.8	91.2
138	90.1	73.3	109.9

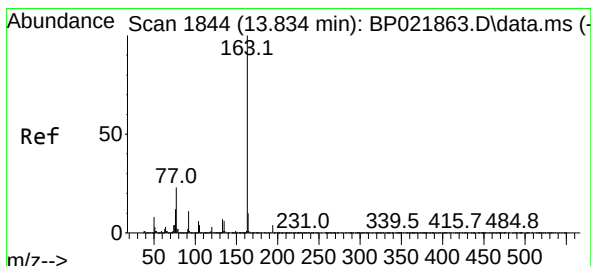
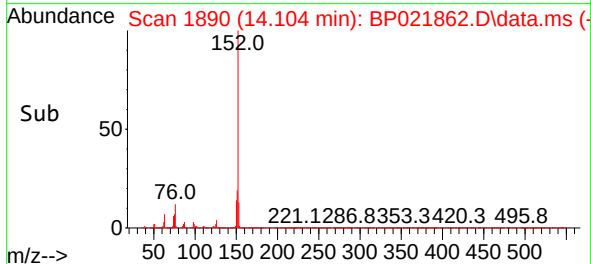
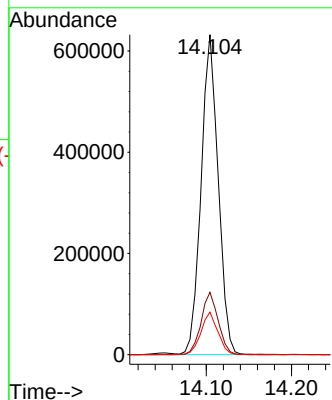
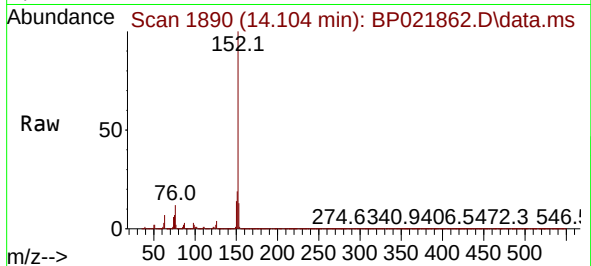




#49
Acenaphthylene
Concen: 20.731 ng
RT: 14.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

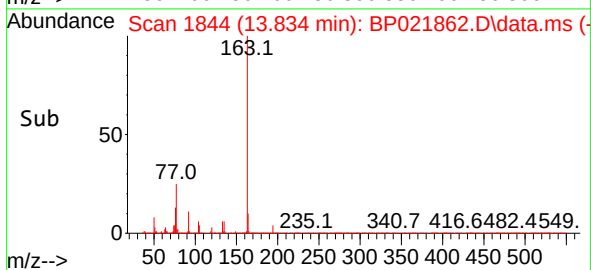
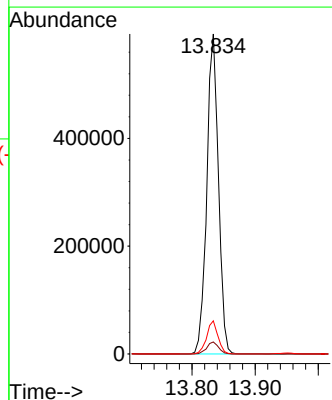
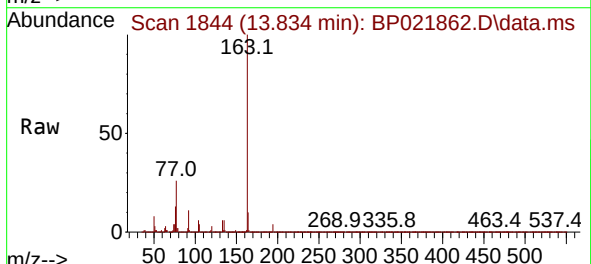
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

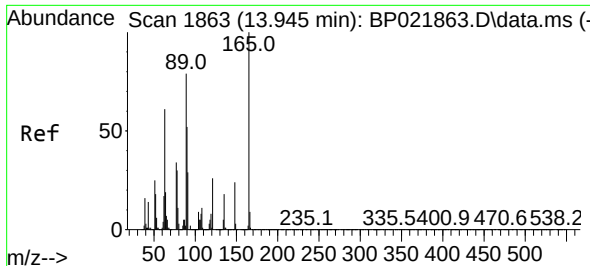
Tgt Ion:152 Resp: 879529
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 20.550 ng
RT: 13.834 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:163 Resp: 757934
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.4 7.8 11.8

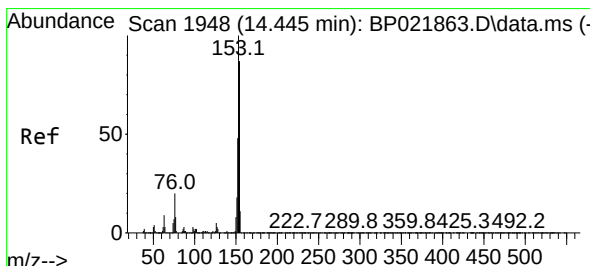
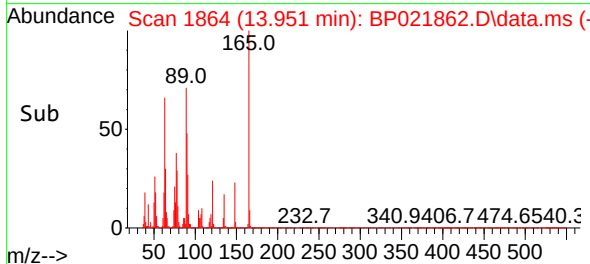
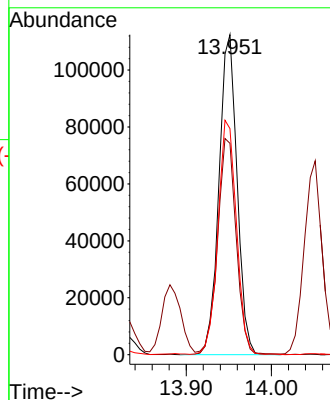
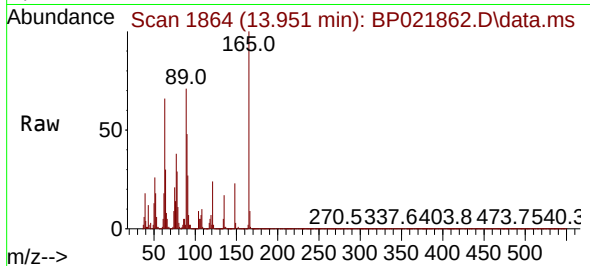




#51
2,6-Dinitrotoluene
Concen: 20.366 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

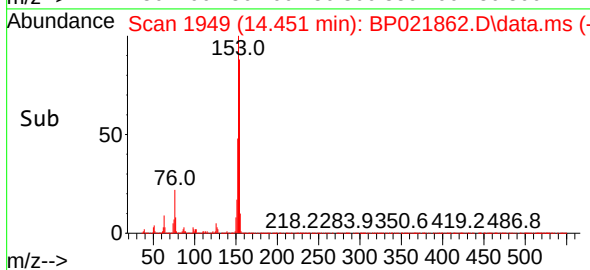
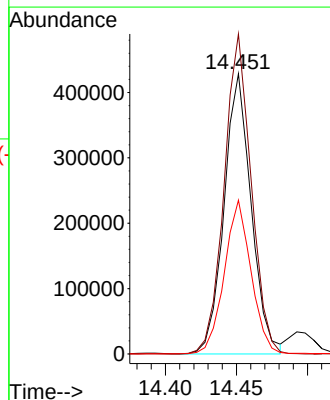
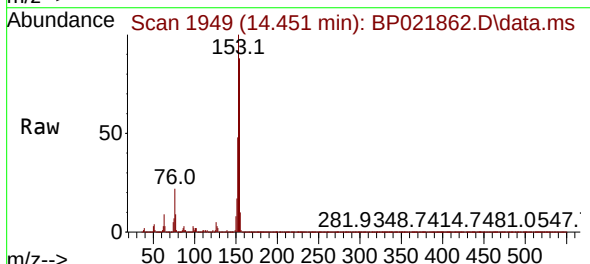
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

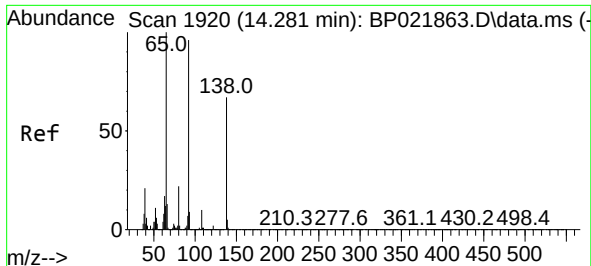
Tgt Ion:165 Resp: 165792
Ion Ratio Lower Upper
165 100
63 66.1 58.7 88.1
89 70.7 63.5 95.3



#52
Acenaphthene
Concen: 20.700 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:154 Resp: 569557
Ion Ratio Lower Upper
154 100
153 114.2 91.8 137.8
152 54.9 44.2 66.2

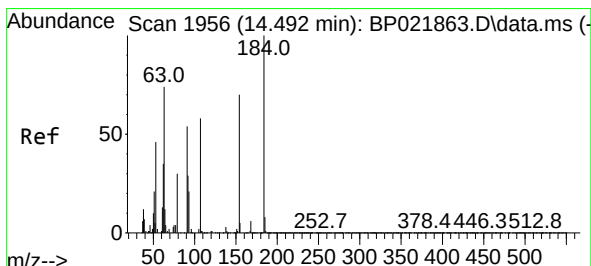
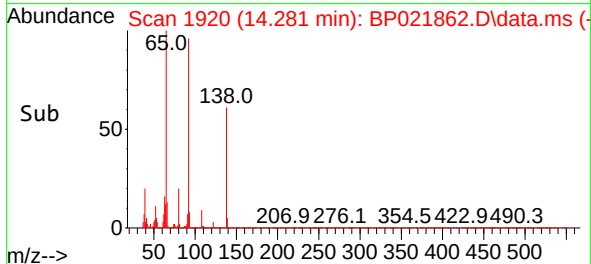
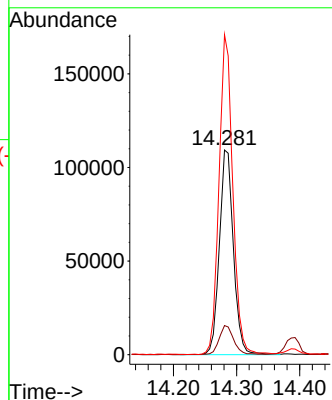
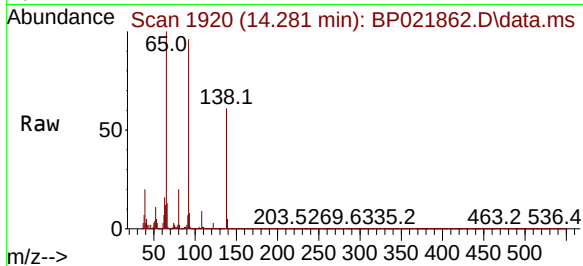




#53
3-Nitroaniline
Concen: 20.710 ng
RT: 14.281 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

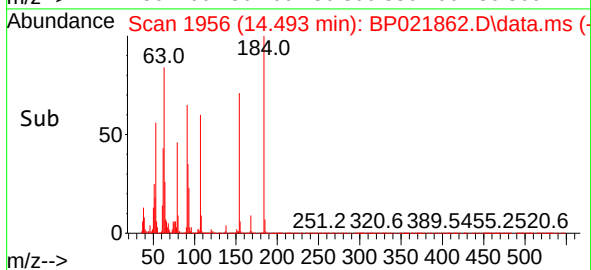
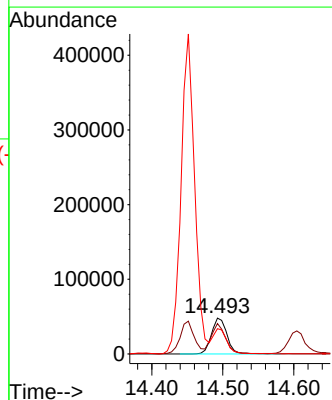
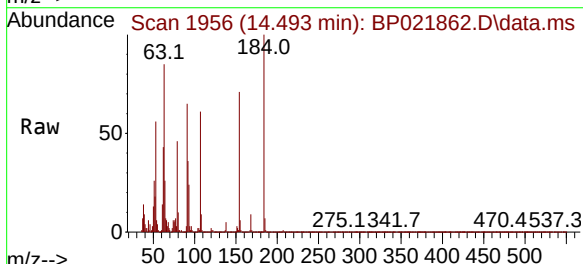
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

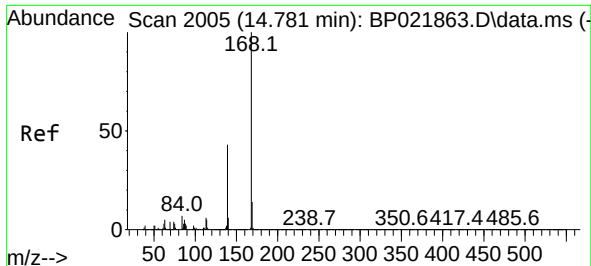
Tgt Ion:138 Resp: 168514
Ion Ratio Lower Upper
138 100
108 14.2 11.8 17.6
92 156.4 114.4 171.6



#54
2,4-Dinitrophenol
Concen: 17.522 ng
RT: 14.493 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:184 Resp: 72845
Ion Ratio Lower Upper
184 100
63 84.6 60.0 90.0
154 70.6 57.0 85.4

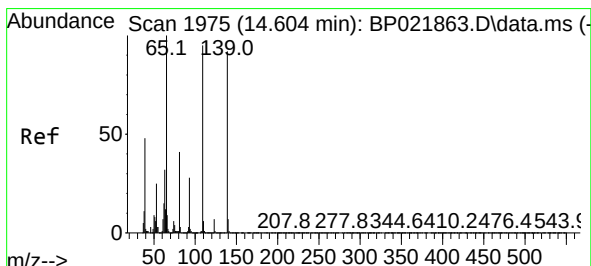
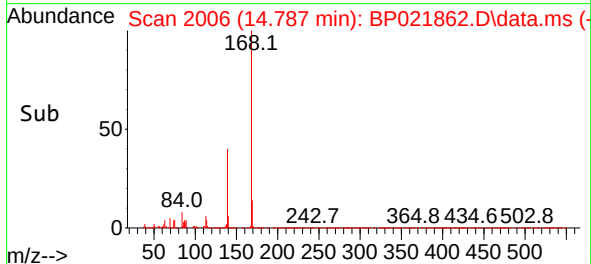
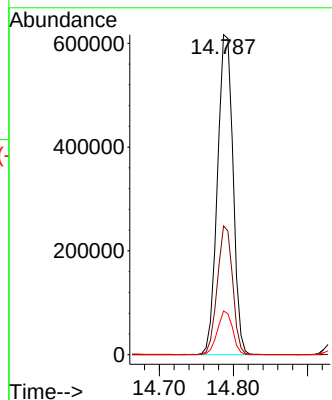
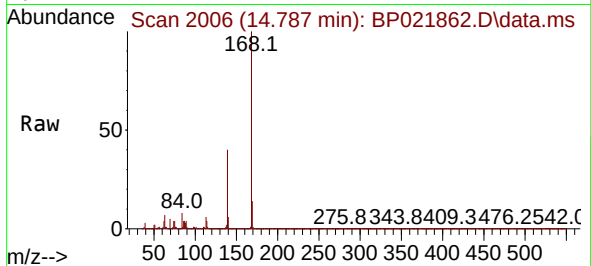




#55
Dibenzofuran
Concen: 20.587 ng
RT: 14.787 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

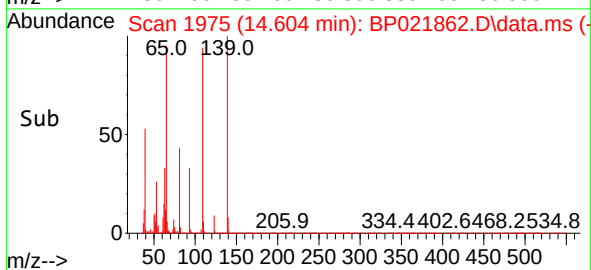
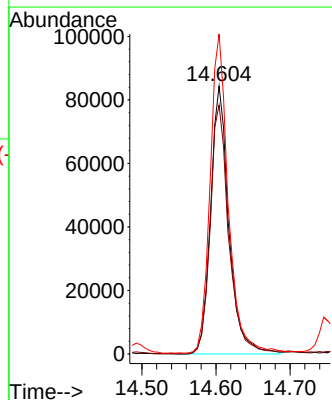
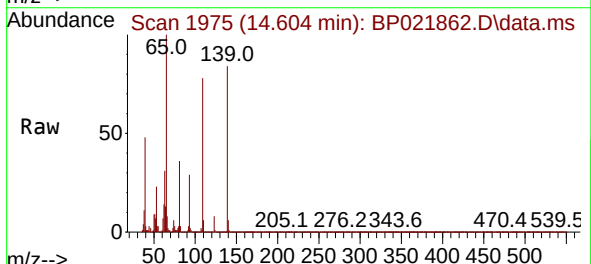
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

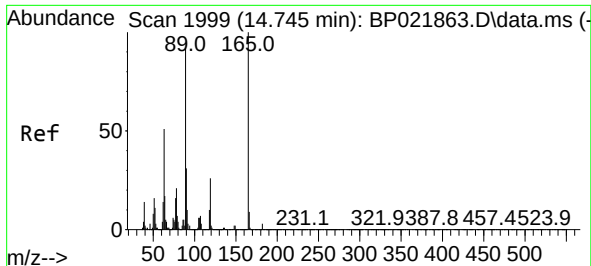
Tgt Ion:168 Resp: 899873
Ion Ratio Lower Upper
168 100
139 40.2 34.6 51.8
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 20.138 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:139 Resp: 144622
Ion Ratio Lower Upper
139 100
109 93.0 83.2 123.2
65 119.5 88.8 128.8

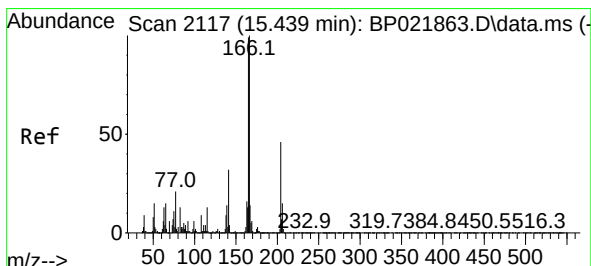
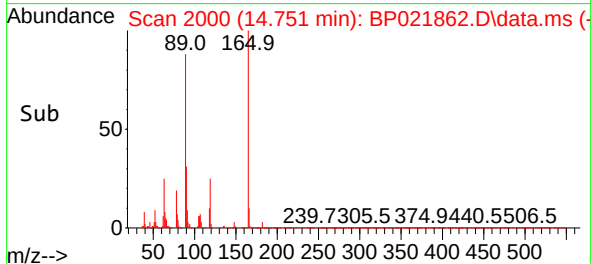
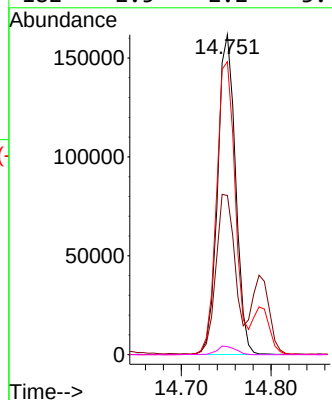
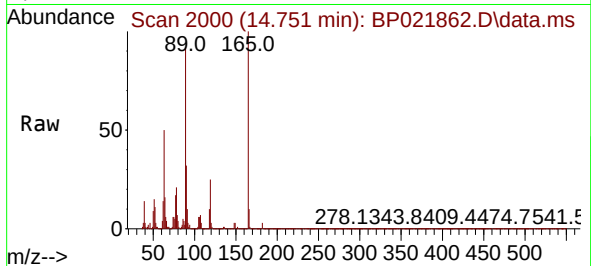




#57
2,4-Dinitrotoluene
Concen: 19.937 ng
RT: 14.751 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

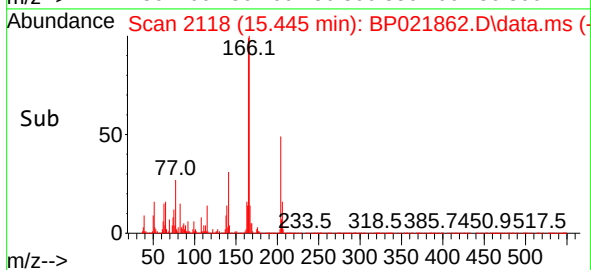
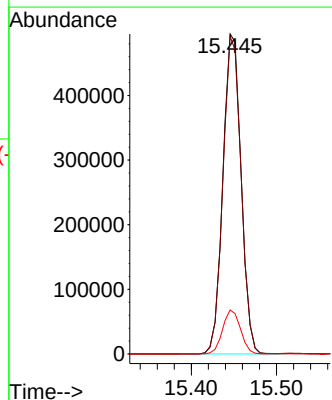
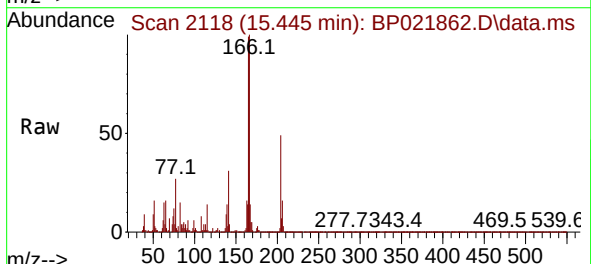
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

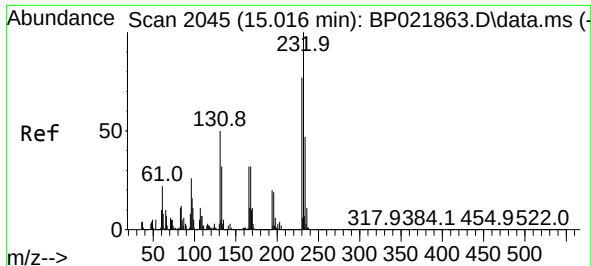
Tgt Ion:165 Resp: 223741
Ion Ratio Lower Upper
165 100
63 49.8 40.8 61.2
89 91.6 73.4 110.2
182 2.5 2.2 3.4



#58
Fluorene
Concen: 20.353 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:166 Resp: 733957
Ion Ratio Lower Upper
166 100
165 99.2 78.8 118.2
167 13.7 11.0 16.4

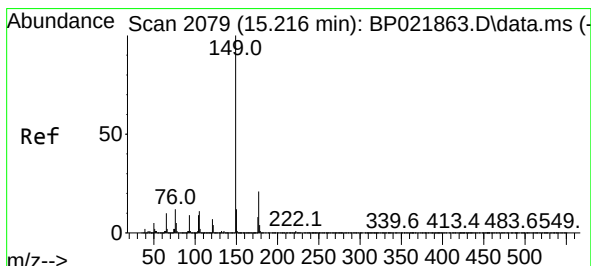
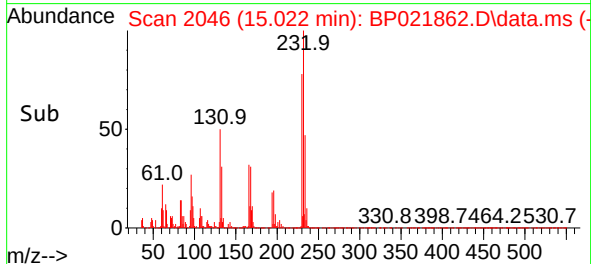
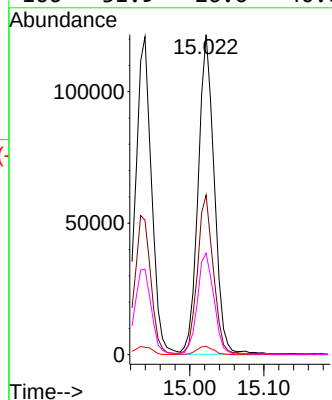
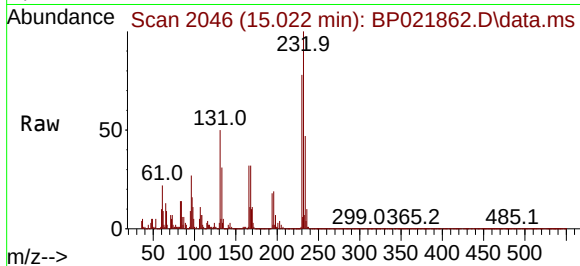




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.954 ng
RT: 15.022 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

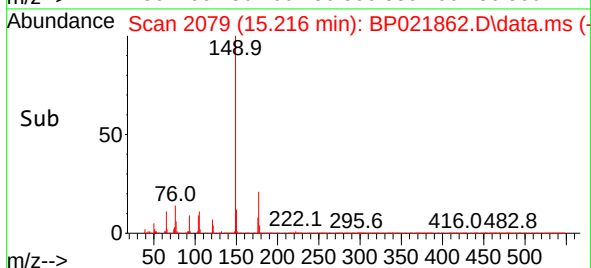
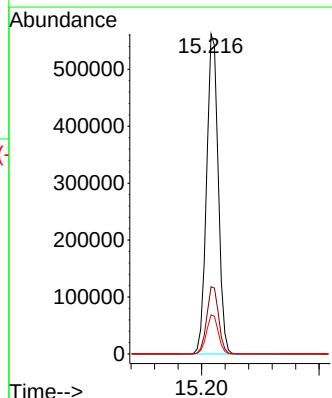
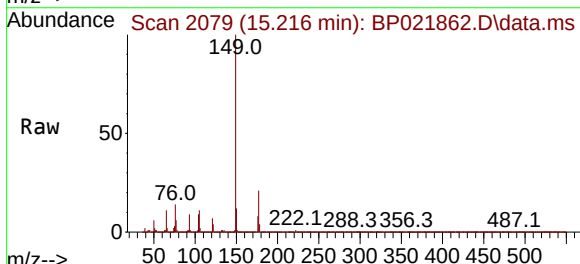
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

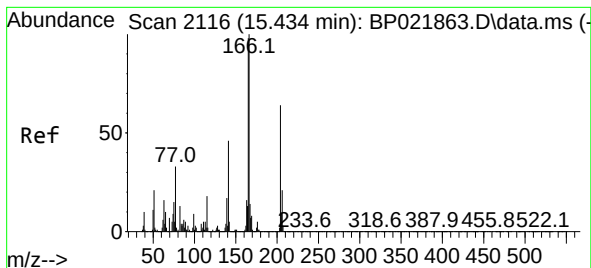
Tgt Ion:232	Resp:	183546
Ion Ratio	Lower	Upper
232	100	
131	49.6	40.5 60.7
130	2.8	2.4 3.6
166	31.9	26.6 40.0



#60
Diethylphthalate
Concen: 20.097 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:149	Resp:	774374
Ion Ratio	Lower	Upper
149	100	
177	21.0	16.5 24.7
150	12.2	9.9 14.9

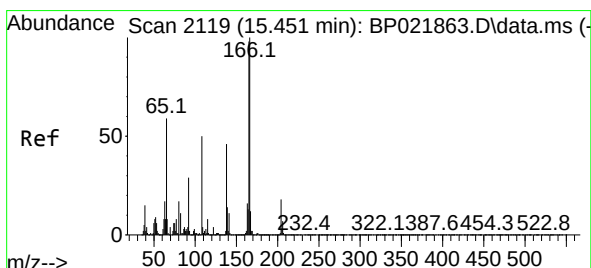
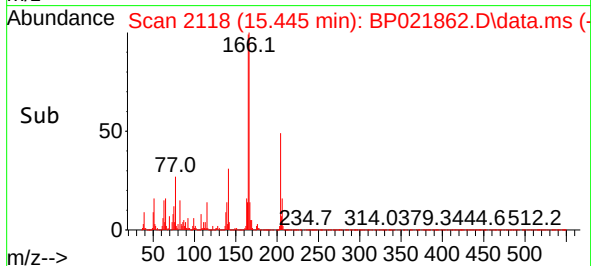
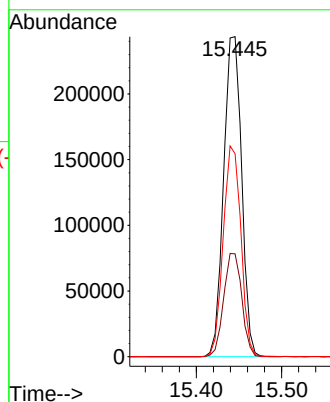
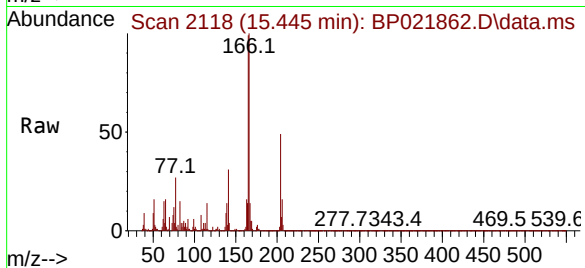




#61
4-Chlorophenyl-phenylether
Concen: 20.257 ng
RT: 15.445 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

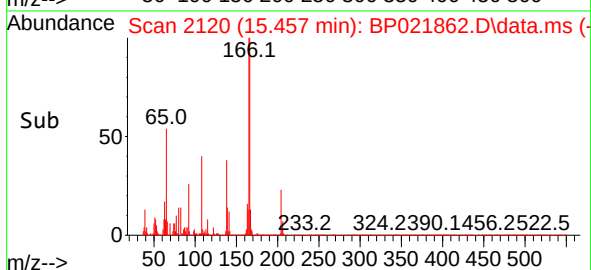
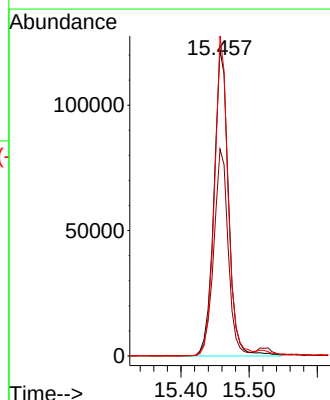
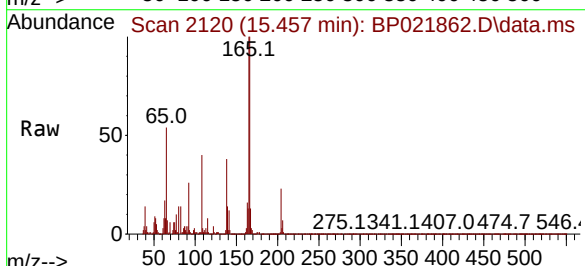
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

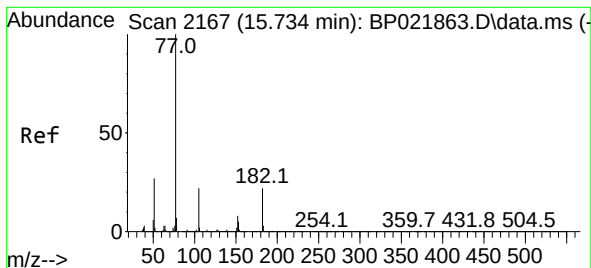
Tgt Ion:204 Resp: 357868
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 63.4 57.4 86.2



#62
4-Nitroaniline
Concen: 20.324 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:138 Resp: 182271
Ion Ratio Lower Upper
138 100
92 67.5 42.8 82.8
108 104.5 89.3 129.3





#63

Azobenzene

Concen: 21.371 ng

RT: 15.740 min Scan# 2167

Delta R.T. 0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 876616

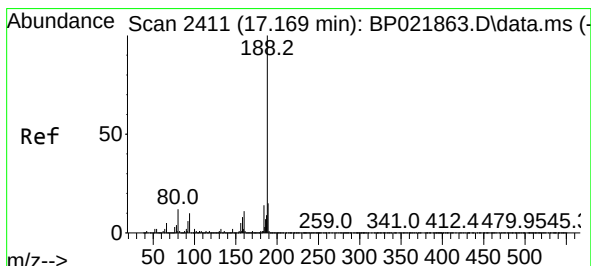
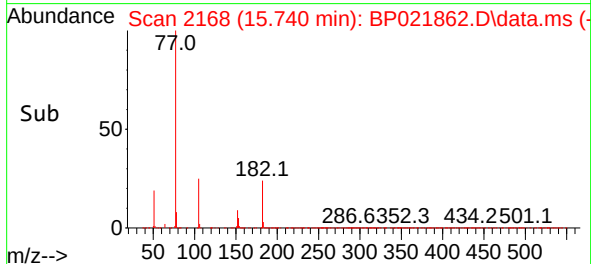
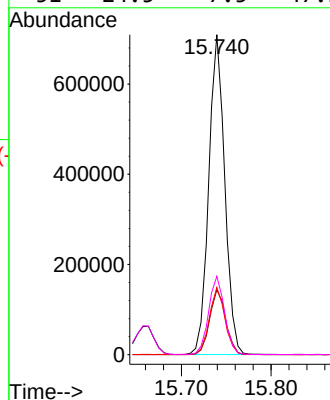
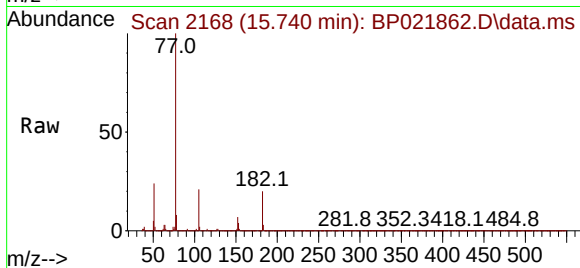
Ion Ratio Lower Upper

77 100

182 20.3 1.9 41.9

105 21.0 1.6 41.6

51 24.5 7.5 47.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.181 min Scan# 2413

Delta R.T. 0.012 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

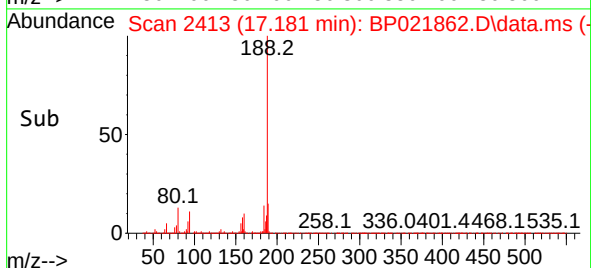
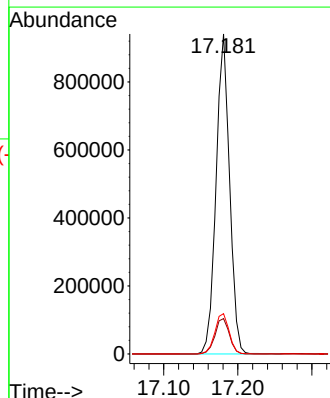
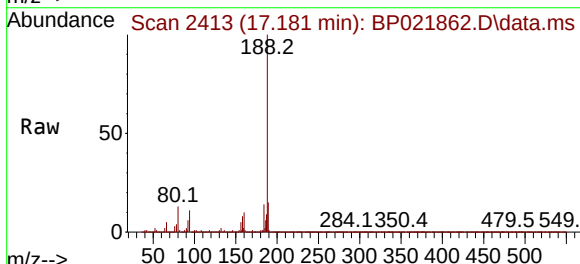
Tgt Ion: 188 Resp: 1186345

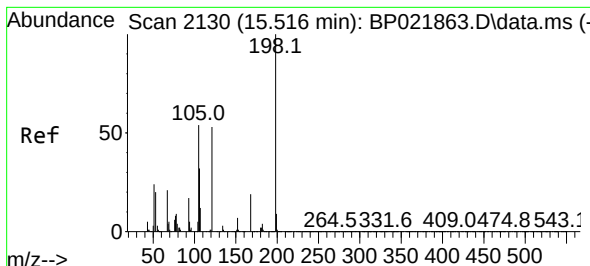
Ion Ratio Lower Upper

188 100

94 11.0 8.2 12.2

80 12.6 9.3 13.9

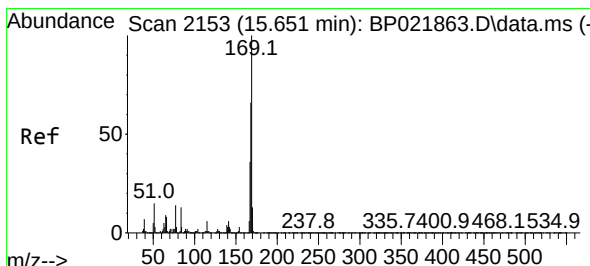
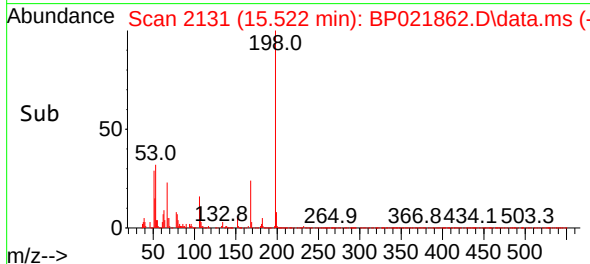
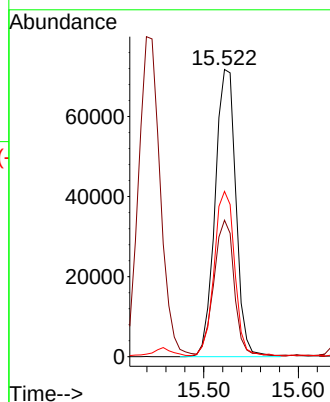
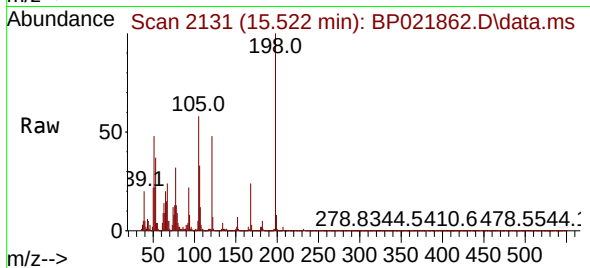




#65
 4,6-Dinitro-2-methylphenol
 Concen: 18.855 ng
 RT: 15.522 min Scan# 2131
 Delta R.T. 0.006 min
 Lab File: BP021862.D
 Acq: 09 Sep 2024 12:15

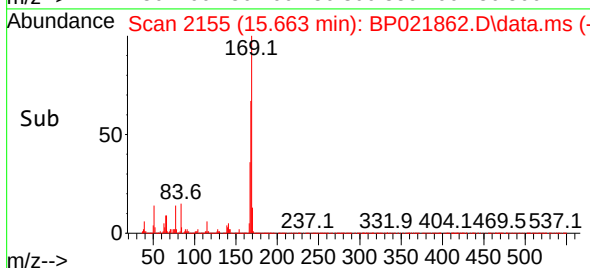
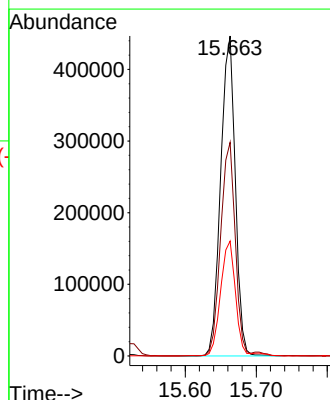
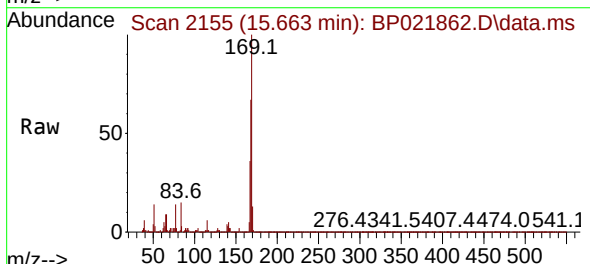
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

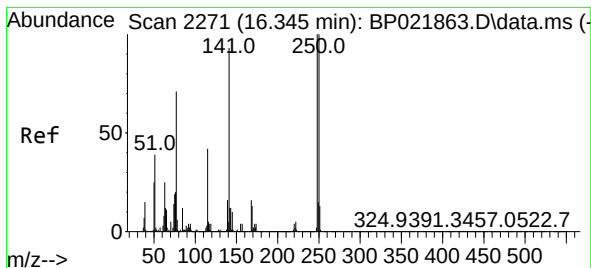
Tgt Ion:198 Resp: 109695
 Ion Ratio Lower Upper
 198 100
 51 47.5 31.0 71.0
 105 57.5 36.5 76.5



#66
 n-Nitrosodiphenylamine
 Concen: 20.440 ng
 RT: 15.663 min Scan# 2155
 Delta R.T. 0.012 min
 Lab File: BP021862.D
 Acq: 09 Sep 2024 12:15

Tgt Ion:169 Resp: 636244
 Ion Ratio Lower Upper
 169 100
 168 66.8 52.6 78.8
 167 35.9 29.1 43.7

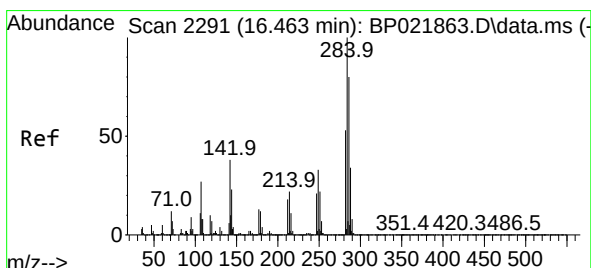
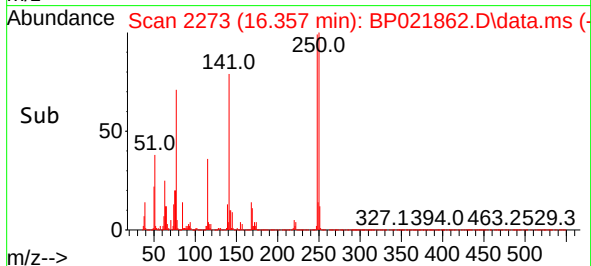
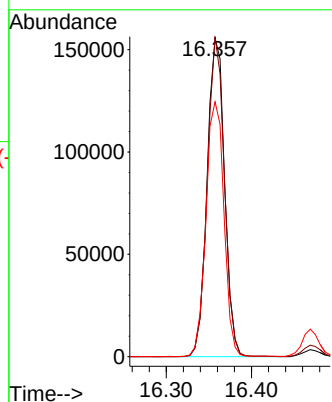
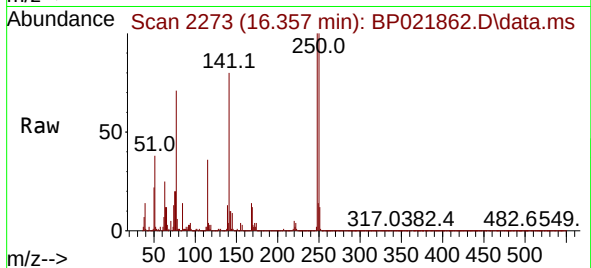




#67
4-Bromophenyl-phenylether
Concen: 19.816 ng
RT: 16.357 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

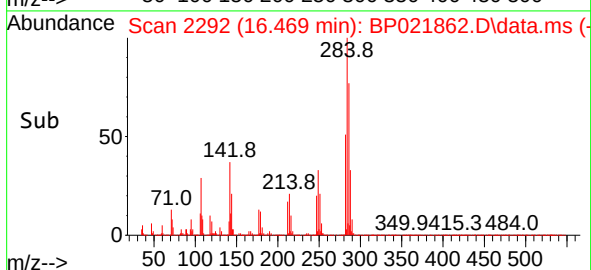
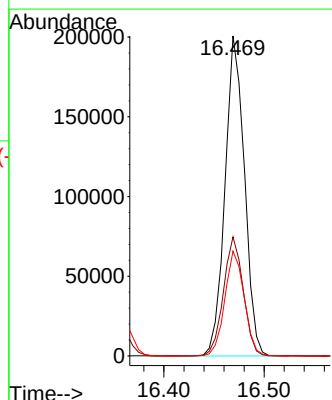
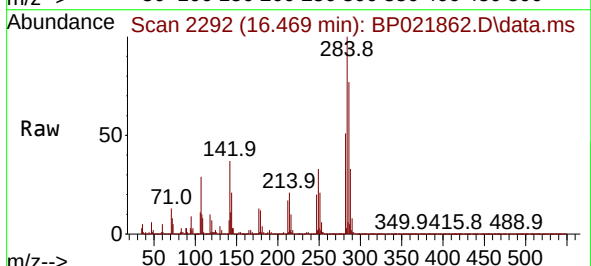
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

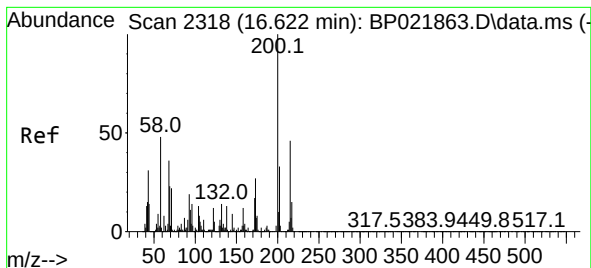
Tgt Ion:248 Resp: 222068
Ion Ratio Lower Upper
248 100
250 100.5 80.3 120.5
141 80.0 74.6 112.0



#68
Hexachlorobenzene
Concen: 20.004 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:284 Resp: 269885
Ion Ratio Lower Upper
284 100
142 37.2 30.1 45.1
249 32.8 26.3 39.5





#69

Atrazine

Concen: 17.690 ng

RT: 16.634 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

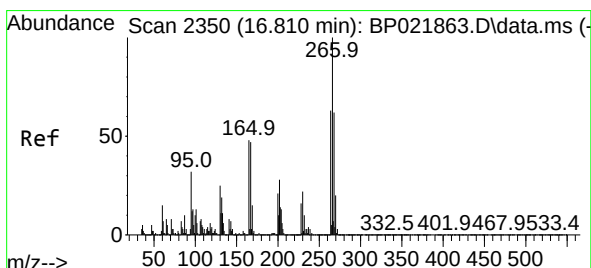
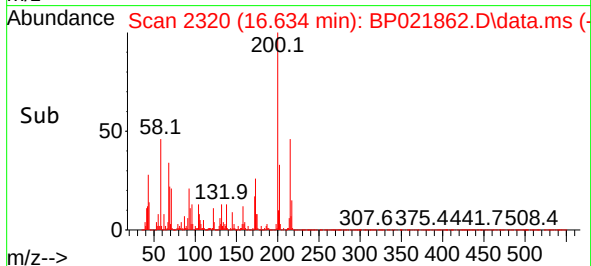
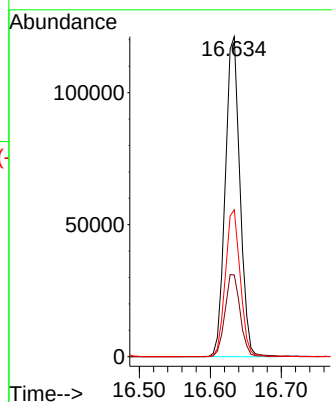
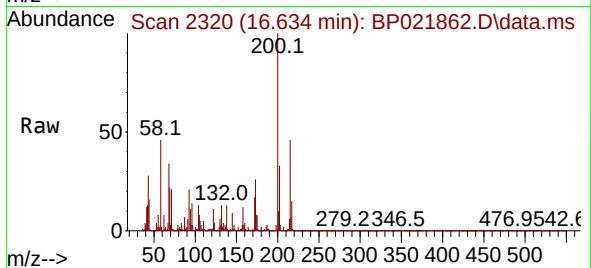
Tgt Ion:200 Resp: 173664

Ion Ratio Lower Upper

200 100

173 25.6 6.6 46.6

215 45.9 26.1 66.1



#70

Pentachlorophenol

Concen: 19.279 ng

RT: 16.822 min Scan# 2352

Delta R.T. 0.012 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

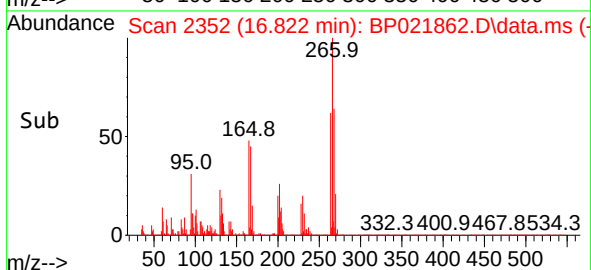
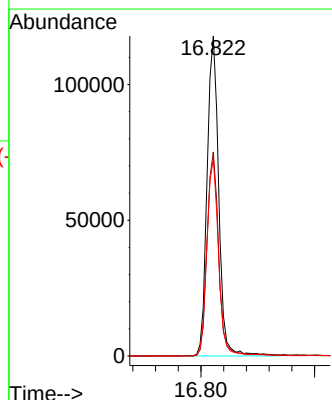
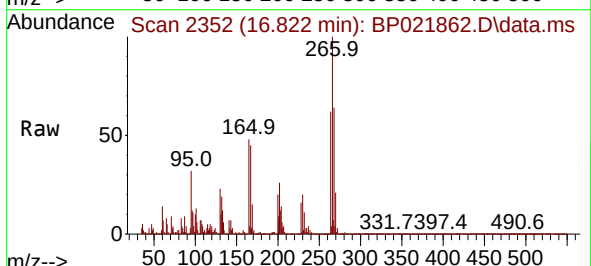
Tgt Ion:266 Resp: 166753

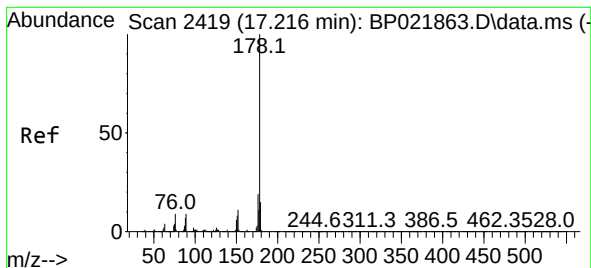
Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.6

264 61.6 50.0 75.0





#71

Phenanthrene

Concen: 20.491 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

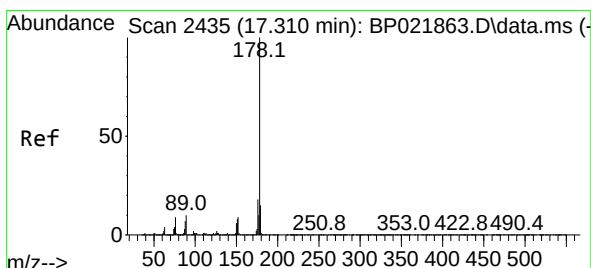
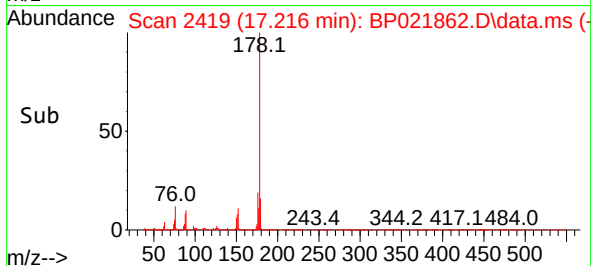
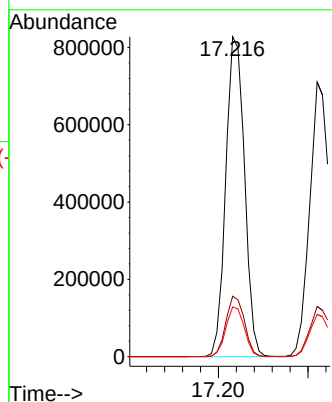
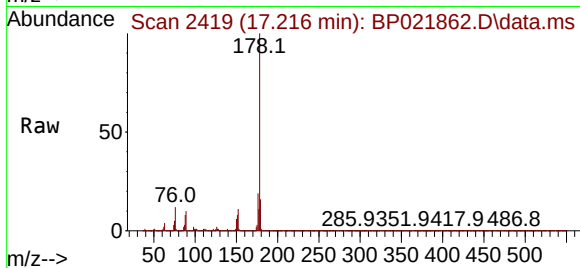
Tgt Ion:178 Resp: 1200518

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.5 12.2 18.2



#72

Anthracene

Concen: 20.304 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

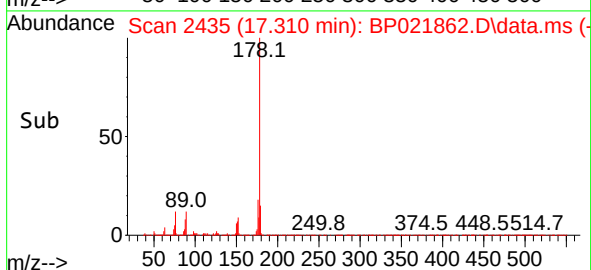
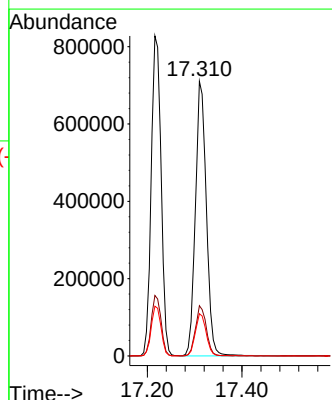
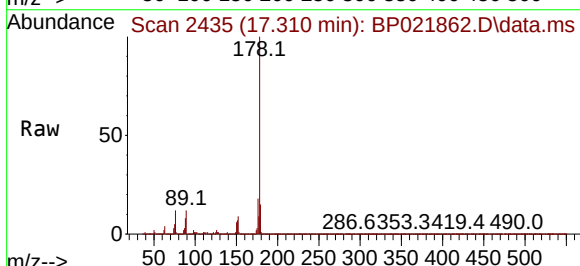
Tgt Ion:178 Resp: 1141590

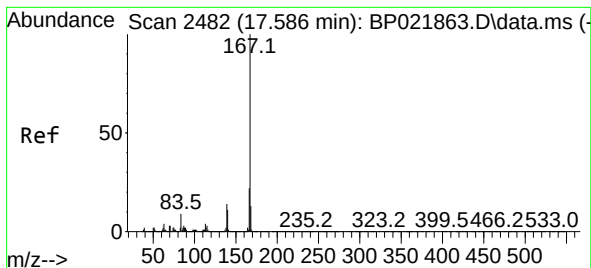
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.4 12.0 18.0





#73

Carbazole

Concen: 20.534 ng

RT: 17.592 min Scan# 2483

Delta R.T. 0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

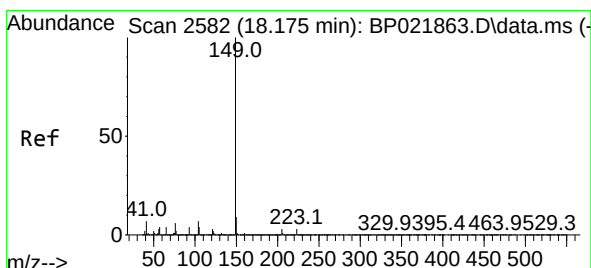
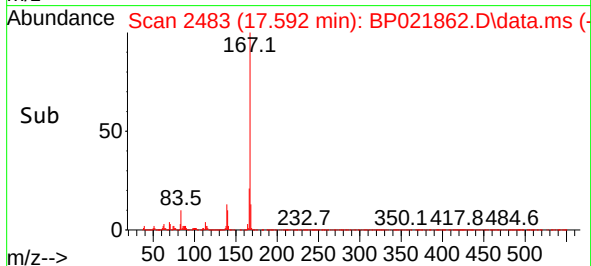
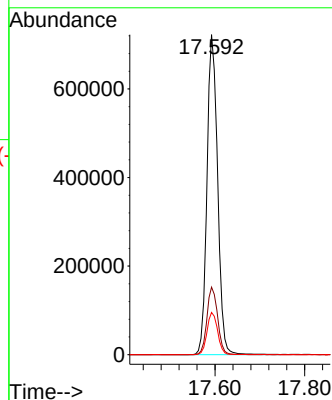
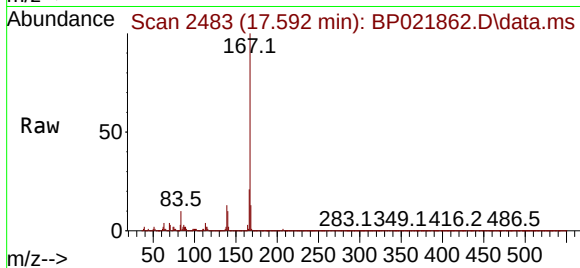
Tgt Ion:167 Resp: 1187285

Ion Ratio Lower Upper

167 100

166 21.1 17.8 26.6

139 13.2 11.4 17.2



#74

Di-n-butylphthalate

Concen: 19.818 ng

RT: 18.186 min Scan# 2584

Delta R.T. 0.012 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

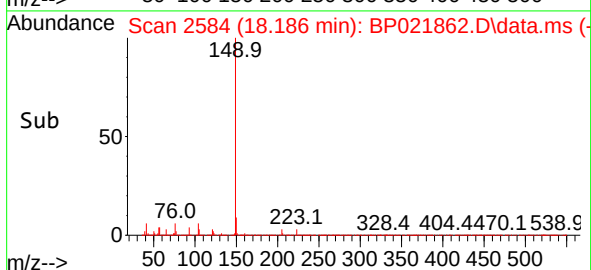
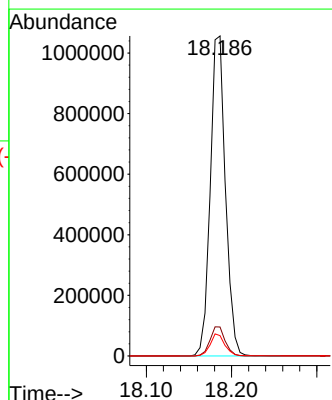
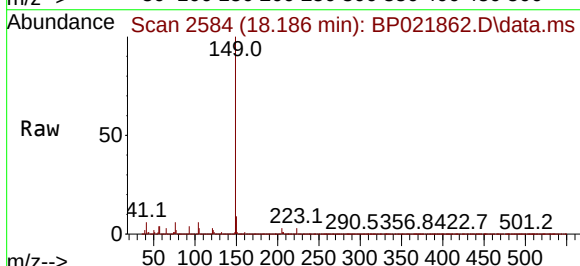
Tgt Ion:149 Resp: 1307238

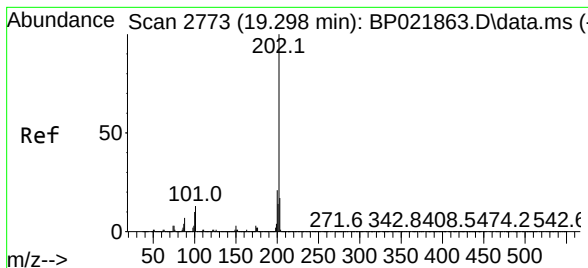
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 6.4 5.4 8.0

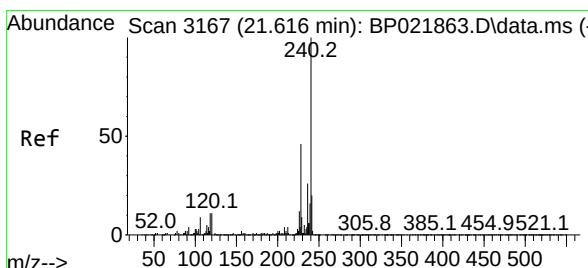
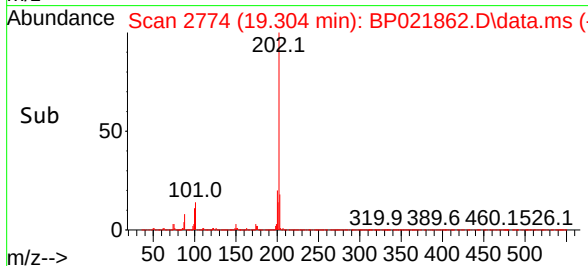
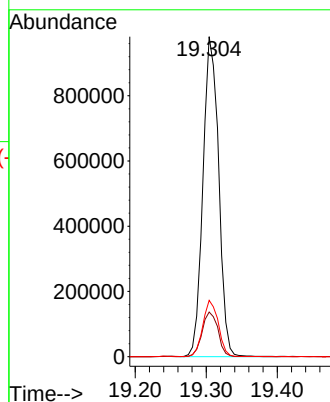
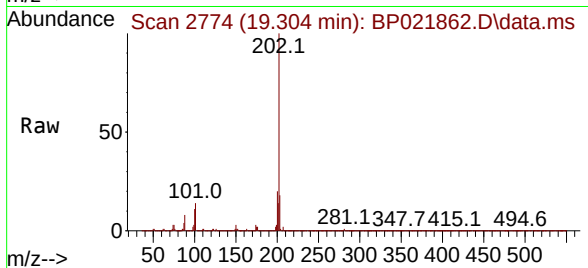




#75
Fluoranthene
Concen: 20.455 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

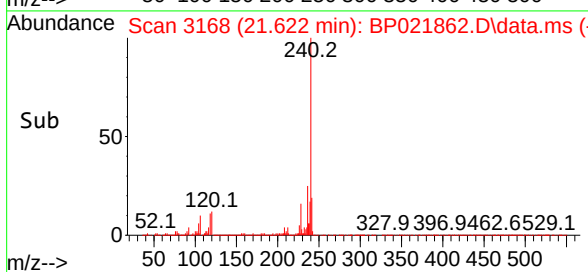
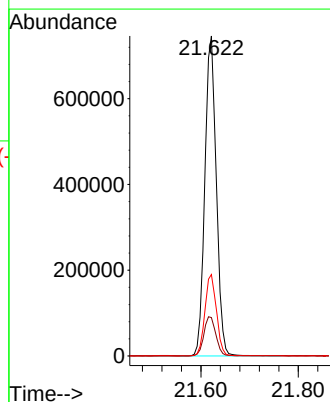
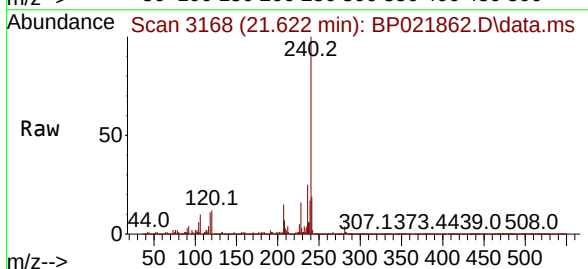
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

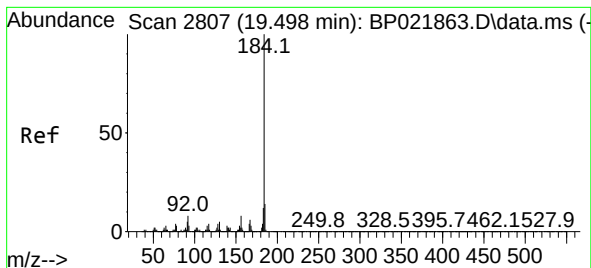
Tgt Ion:202 Resp: 1510891
Ion Ratio Lower Upper
202 100
101 14.0 0.0 33.0
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3168
Delta R.T. 0.006 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:240 Resp: 1217884
Ion Ratio Lower Upper
240 100
120 12.0 9.0 13.4
236 25.5 20.7 31.1





#77

Benzidine

Concen: 20.292 ng

RT: 19.504 min Scan# 2808

Delta R.T. 0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

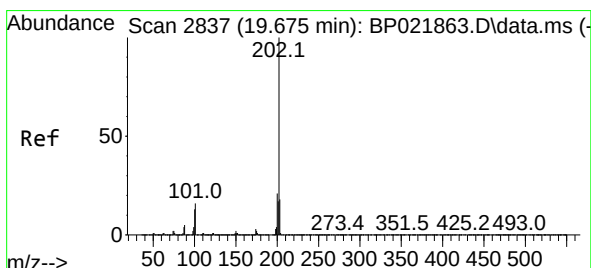
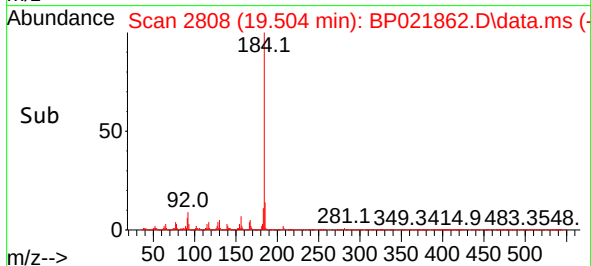
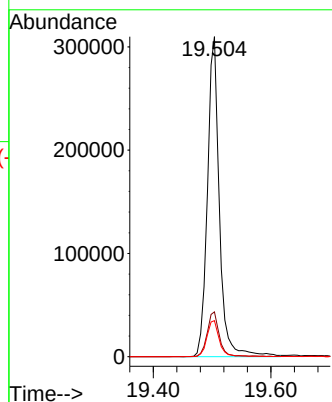
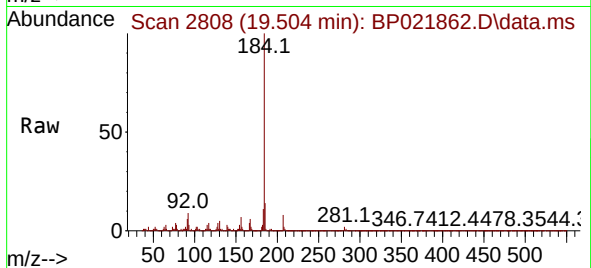
Tgt Ion:184 Resp: 437804

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.2 9.7 14.5



#78

Pyrene

Concen: 20.455 ng

RT: 19.680 min Scan# 2838

Delta R.T. 0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

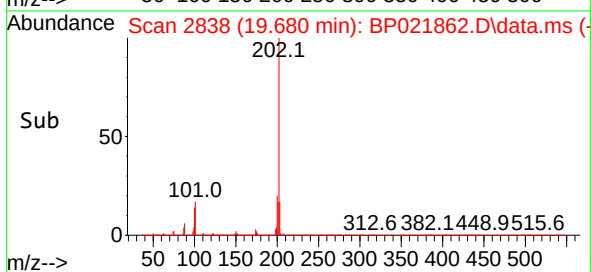
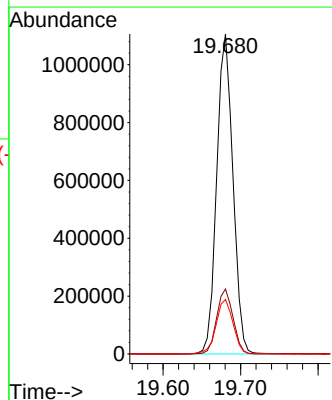
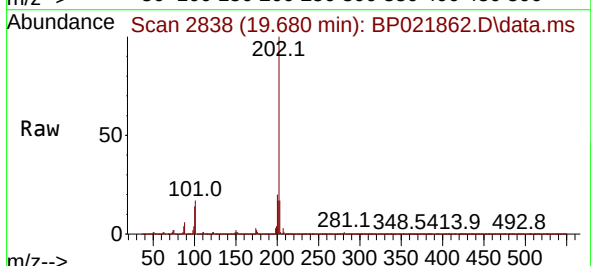
Tgt Ion:202 Resp: 1607546

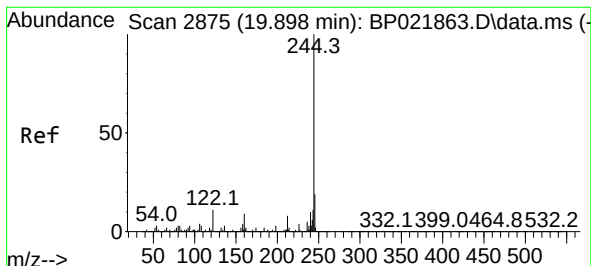
Ion Ratio Lower Upper

202 100

200 20.3 16.7 25.1

203 17.0 14.0 21.0





#79

Terphenyl-d14

Concen: 40.603 ng

RT: 19.898 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

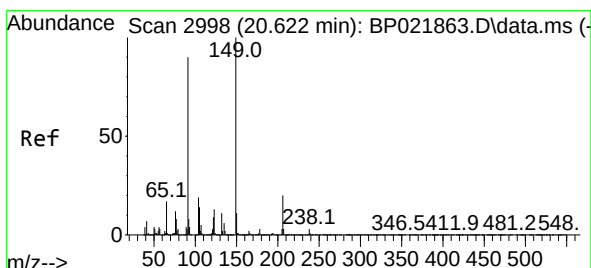
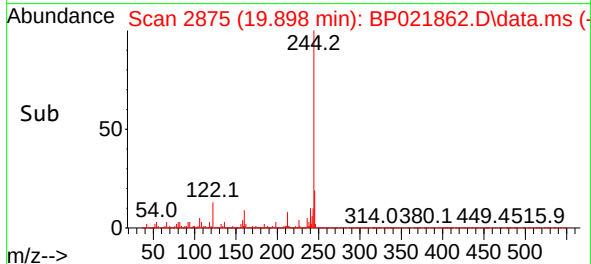
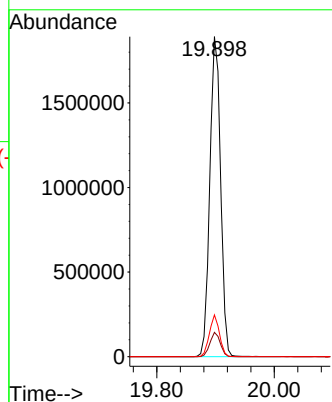
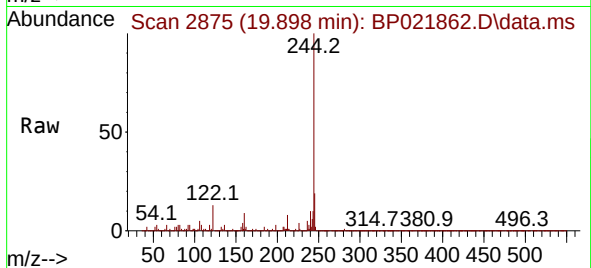
Tgt Ion:244 Resp: 2409417

Ion Ratio Lower Upper

244 100

212 7.6 6.4 9.6

122 13.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 19.634 ng

RT: 20.633 min Scan# 3000

Delta R.T. 0.012 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

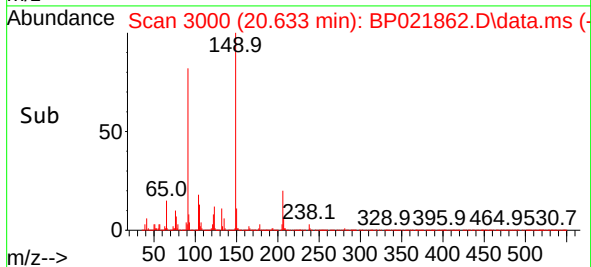
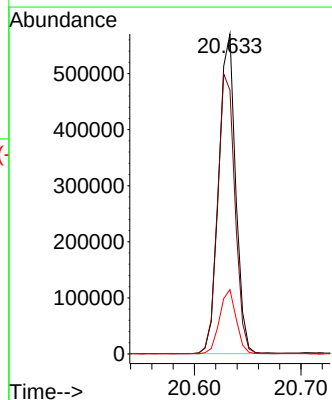
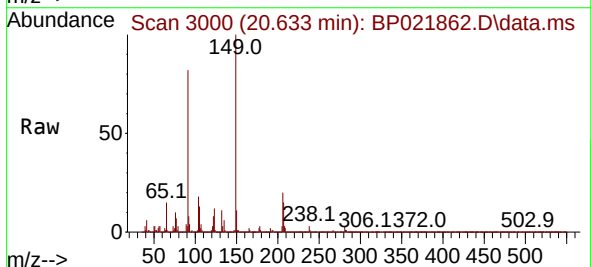
Tgt Ion:149 Resp: 624248

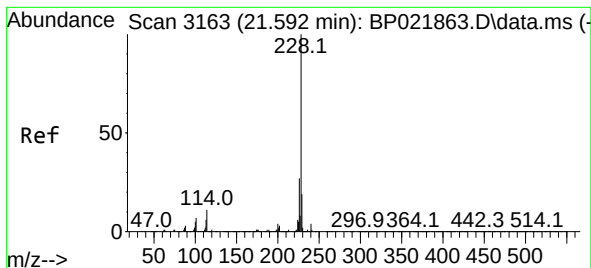
Ion Ratio Lower Upper

149 100

91 82.4 71.6 107.4

206 20.1 16.2 24.2





#81

Benzo(a)anthracene

Concen: 20.394 ng

RT: 21.598 min Scan# 3164

Delta R.T. 0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

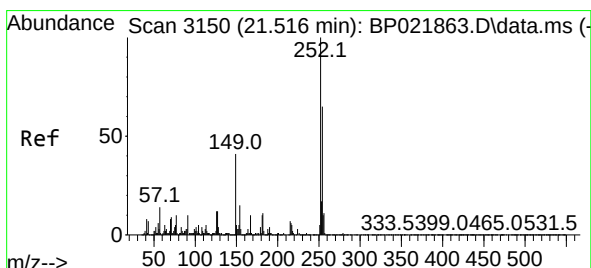
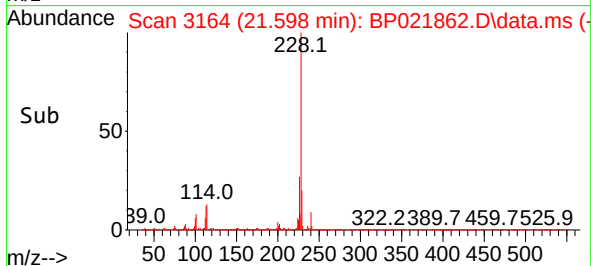
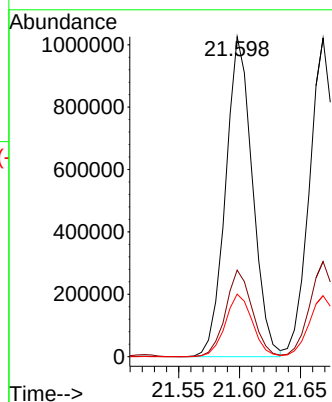
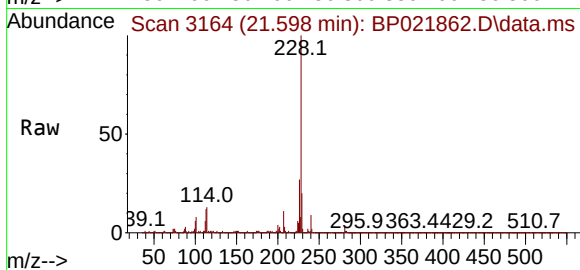
Tgt Ion:228 Resp: 1574415

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.2

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 20.120 ng

RT: 21.522 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

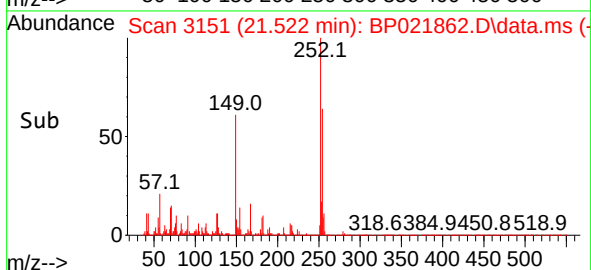
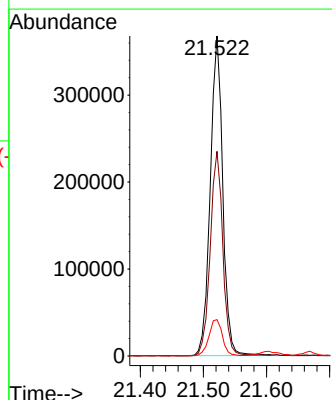
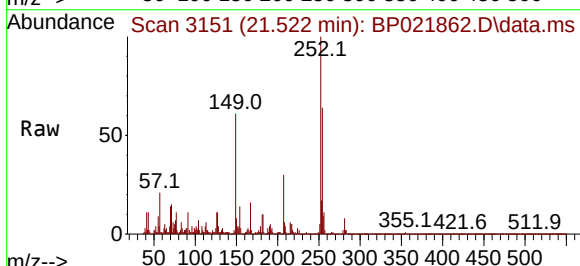
Tgt Ion:252 Resp: 504109

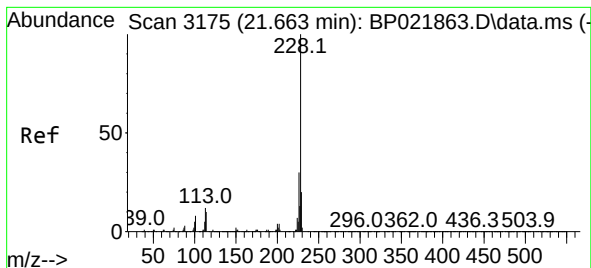
Ion Ratio Lower Upper

252 100

254 63.9 52.0 78.0

126 11.4 9.9 14.9





#83

Chrysene

Concen: 20.577 ng

RT: 21.669 min Scan# 3175

Delta R.T. 0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

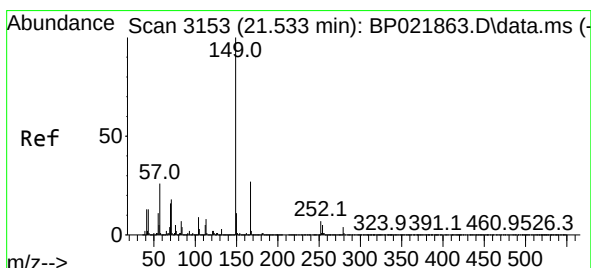
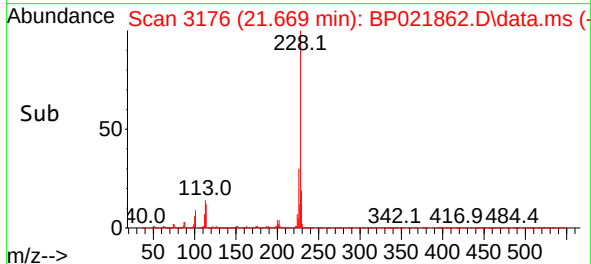
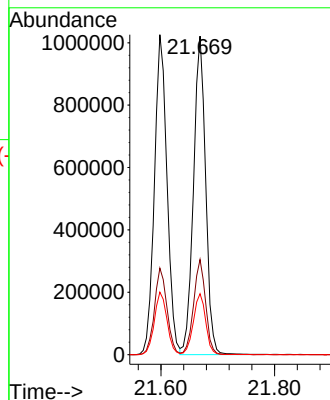
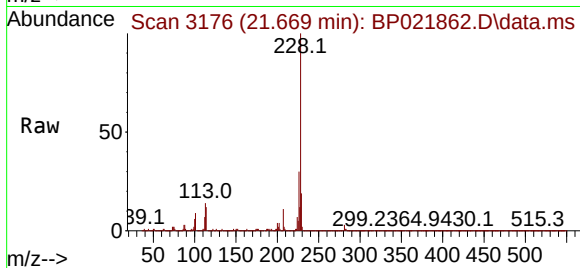
Tgt Ion:228 Resp: 1521852

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

229 19.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.807 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

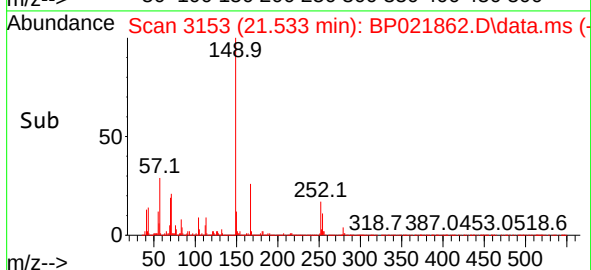
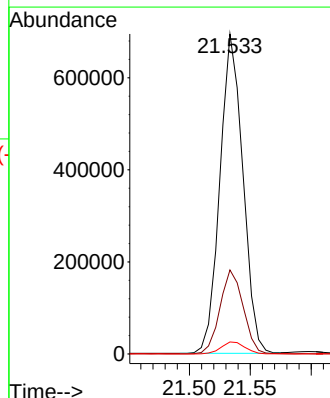
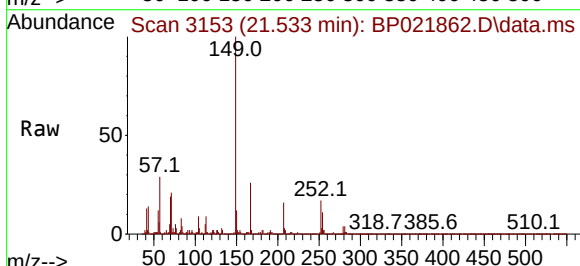
Tgt Ion:149 Resp: 911772

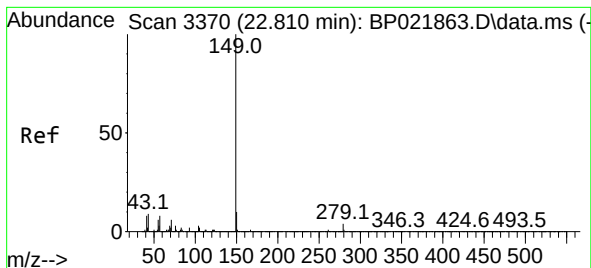
Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

279 3.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 19.416 ng

RT: 22.816 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

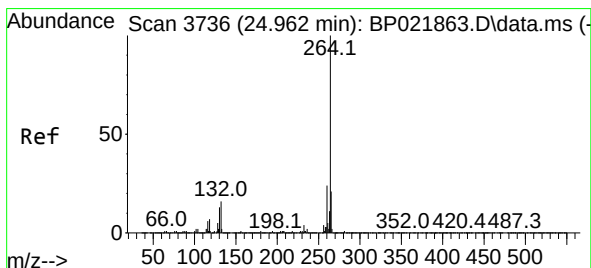
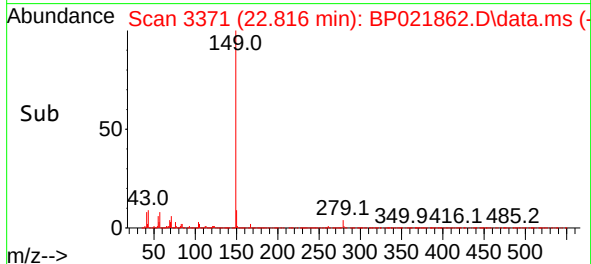
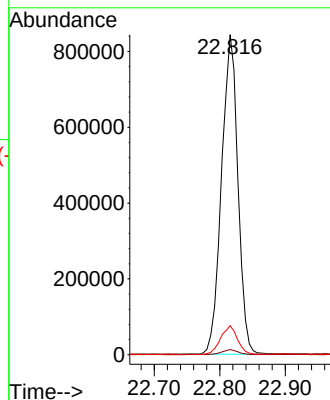
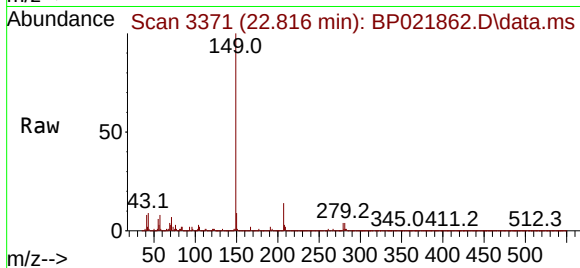
Tgt Ion:149 Resp: 1456187

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.1 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.957 min Scan# 3735

Delta R.T. -0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

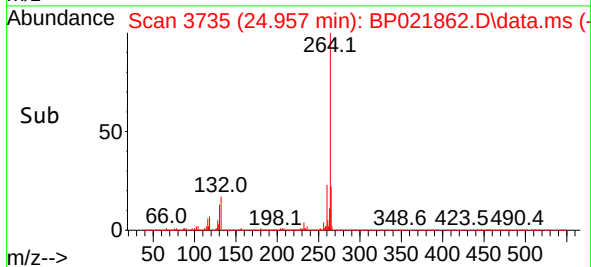
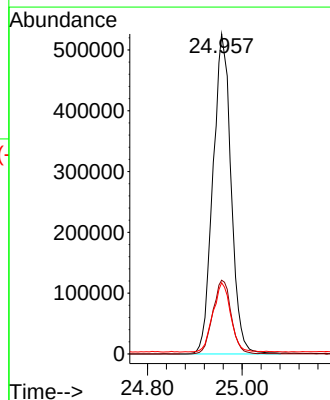
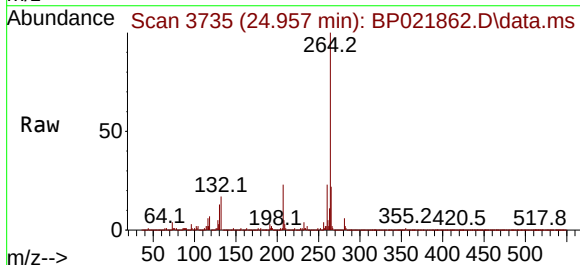
Tgt Ion:264 Resp: 1398128

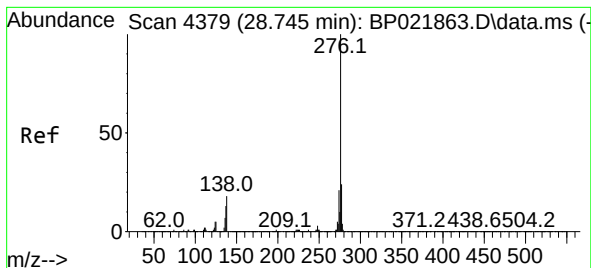
Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.2

265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.317 ng

RT: 28.739 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

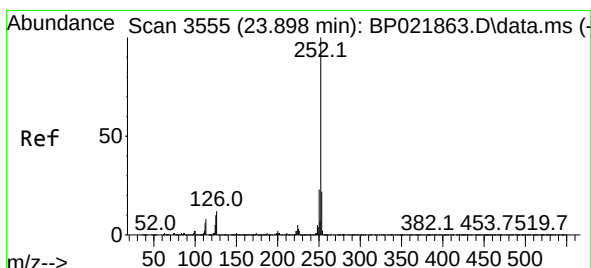
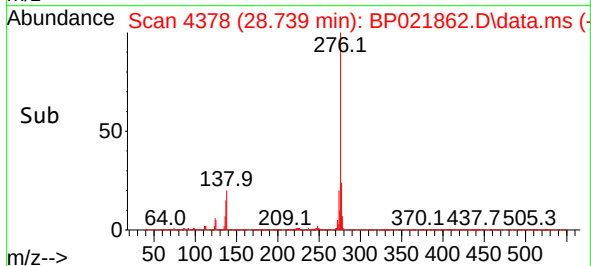
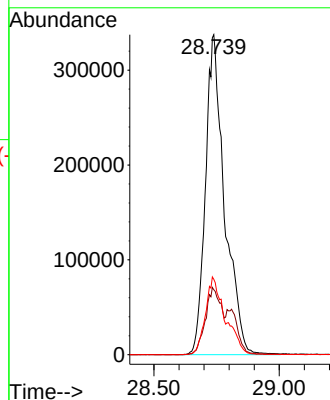
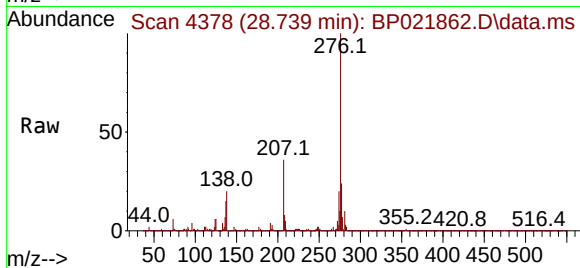
Tgt Ion:276 Resp: 1791997

Ion Ratio Lower Upper

276 100

138 17.3 12.6 18.8

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 20.447 ng

RT: 23.898 min Scan# 3555

Delta R.T. 0.000 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

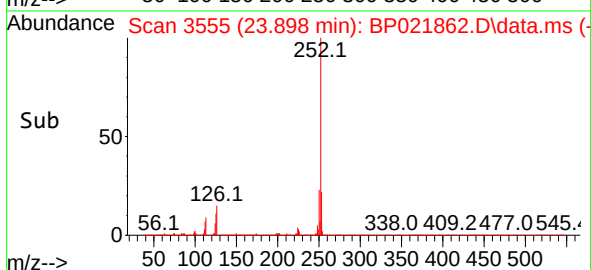
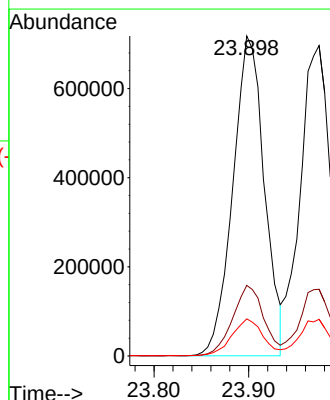
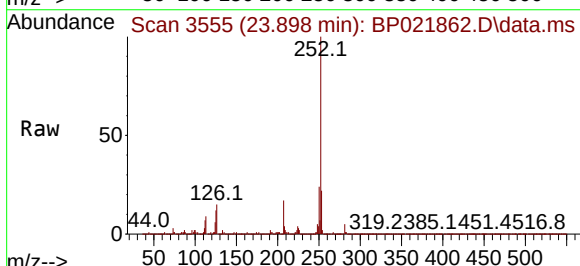
Tgt Ion:252 Resp: 1657097

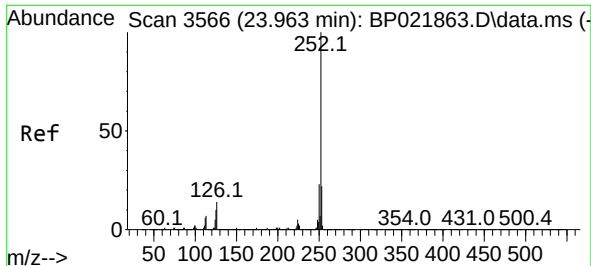
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 11.6 8.0 12.0

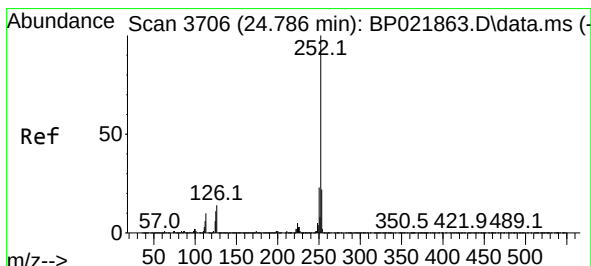
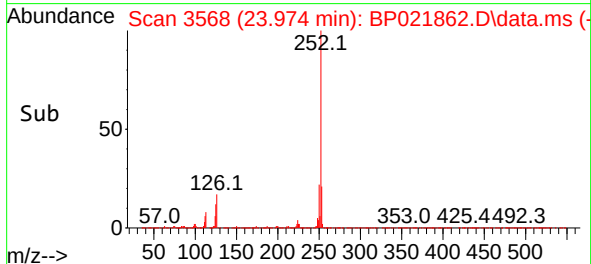
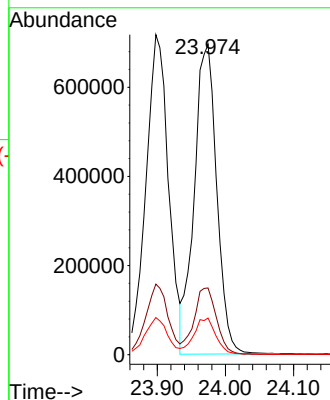
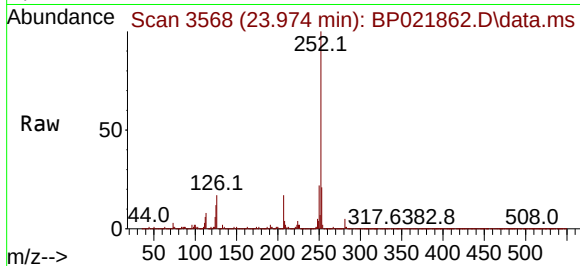




#89
Benzo(k)fluoranthene
Concen: 20.608 ng
RT: 23.974 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

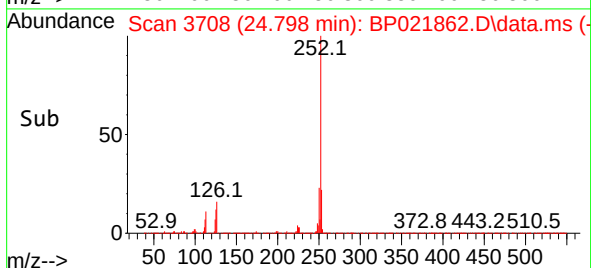
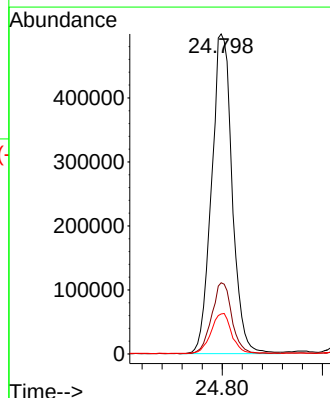
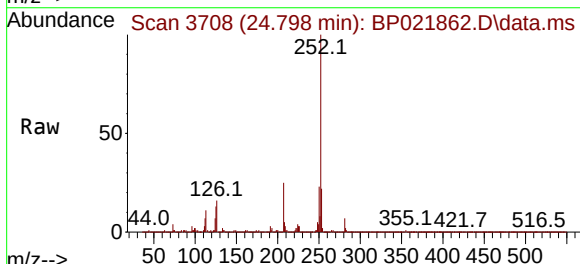
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

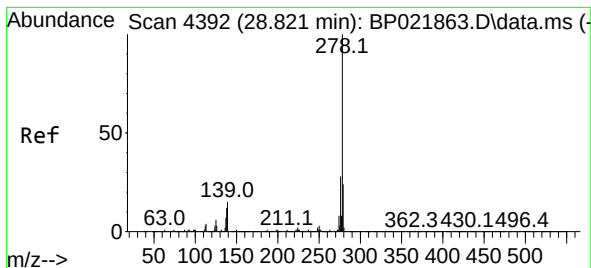
Tgt Ion:252 Resp: 1593195
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 11.8 8.2 12.2



#90
Benzo(a)pyrene
Concen: 20.438 ng
RT: 24.798 min Scan# 3708
Delta R.T. 0.012 min
Lab File: BP021862.D
Acq: 09 Sep 2024 12:15

Tgt Ion:252 Resp: 1423509
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.5 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 20.515 ng

RT: 28.809 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

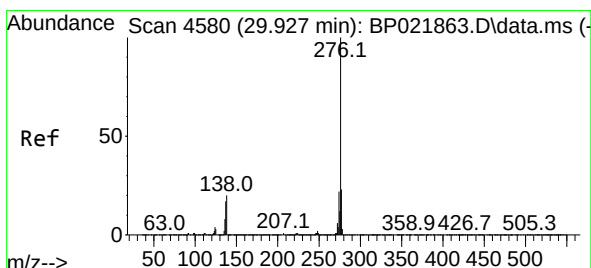
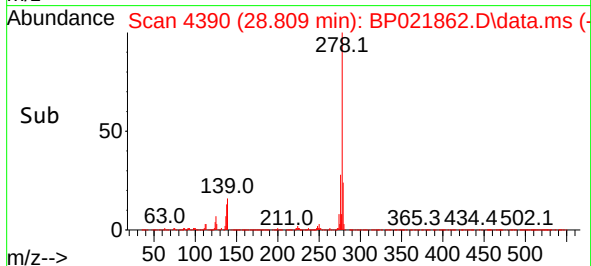
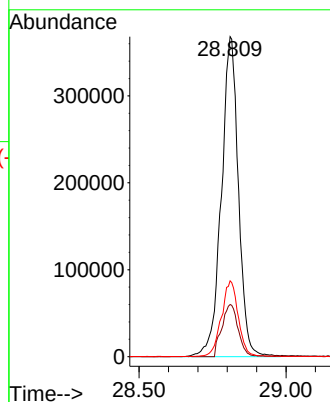
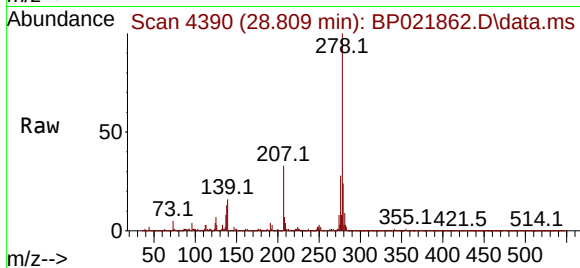
Tgt Ion:278 Resp: 1484893

Ion Ratio Lower Upper

278 100

139 16.3 12.0 18.0

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 20.145 ng m

RT: 29.921 min Scan# 4579

Delta R.T. -0.006 min

Lab File: BP021862.D

Acq: 09 Sep 2024 12:15

Tgt Ion:276 Resp: 1528434

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 20.5 16.2 24.4

