

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007094.D
 Acq On : 22 Sep 2021 12:30
 Operator : CG/JU
 Sample : PB139245BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139245BS

Quant Time: Sep 22 13:14:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 16:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	268830	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1077085	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	679293	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1381751	20.000	ng	# 0.00
76) Chrysene-d12	21.369	240	1349134	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	1318961	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2289832	142.583	ng	0.00
7) Phenol-d6	7.069	99	2816636	128.323	ng	0.00
23) Nitrobenzene-d5	9.063	82	1593702	86.169	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1152553	130.872	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	3970637	83.740	ng	0.00
79) Terphenyl-d14	19.839	244	6060881	86.086	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	243480	37.491	ng	# 87
3) Pyridine	3.770	79	571092	32.135	ng	# 86
4) n-Nitrosodimethylamine	3.675	42	292376	47.990	ng	# 77
6) Aniline	7.228	93	1084503	44.824	ng	99
8) 2-Chlorophenol	7.463	128	865911	49.611	ng	98
9) Benzaldehyde	7.040	77	446965	36.150	ng	91
10) Phenol	7.099	94	1048731	49.557	ng	90
11) bis(2-Chloroethyl)ether	7.328	93	776596	46.491	ng	95
12) 1,3-Dichlorobenzene	7.793	146	899473	45.687	ng	96
13) 1,4-Dichlorobenzene	7.940	146	918951	45.785	ng	98
14) 1,2-Dichlorobenzene	8.258	146	890941	45.807	ng	97
15) Benzyl Alcohol	8.146	79	677190	48.170	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.434	45	915546	47.867	ng	88
17) 2-Methylphenol	8.346	107	698994	48.997	ng	93
18) Hexachloroethane	8.981	117	316384	46.950	ng	98
19) n-Nitroso-di-n-propyla...	8.716	70	543600	45.535	ng	97
20) 3+4-Methylphenols	8.675	107	944073	47.860	ng	94
22) Acetophenone	8.728	105	1188397	45.791	ng	# 99
24) Nitrobenzene	9.105	77	834965	47.351	ng	97
25) Isophorone	9.634	82	1473249	45.681	ng	99
26) 2-Nitrophenol	9.816	139	434215	47.223	ng	# 89
27) 2,4-Dimethylphenol	9.881	122	775479	53.564	ng	95
28) bis(2-Chloroethoxy)met...	10.116	93	998194	43.871	ng	99
29) 2,4-Dichlorophenol	10.352	162	806490	47.754	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	857425	44.566	ng	99
31) Naphthalene	10.752	128	2493319	45.358	ng	100
32) Benzoic acid	10.022	122	517782	46.533	ng	96
33) 4-Chloroaniline	10.863	127	792871	34.912	ng	99
34) Hexachlorobutadiene	11.040	225	507746	44.076	ng	98
35) Caprolactam	11.657	113	115859	22.300	ng	# 70
36) 4-Chloro-3-methylphenol	11.987	107	805788	46.940	ng	98
37) 2-Methylnaphthalene	12.363	142	1813160	47.106	ng	95
38) 1-Methylnaphthalene	12.581	142	1678043	44.618	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	949421	45.640	ng	99
41) Hexachlorocyclopentadiene	12.710	237	1163484	100.915	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	644165	45.382	ng	97

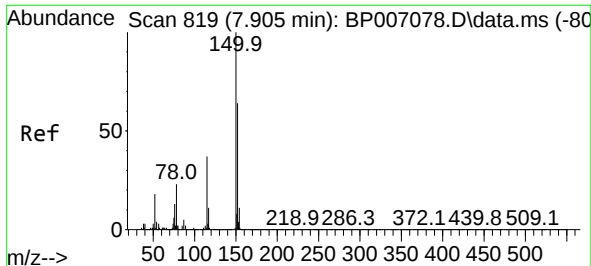
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	706319	46.209	ng	97
46) 1,1'-Biphenyl	13.369	154	2188028	43.304	ng	99
47) 2-Chloronaphthalene	13.410	162	1770868	45.245	ng	97
48) 2-Nitroaniline	13.610	65	466757	48.913	ng	97
49) Acenaphthylene	14.251	152	2766049	45.884	ng	99
50) Dimethylphthalate	13.993	163	2206501	45.163	ng	99
51) 2,6-Dinitrotoluene	14.110	165	486875	48.785	ng	91
52) Acenaphthene	14.598	154	1653688	45.277	ng	100
53) 3-Nitroaniline	14.440	138	432309	40.063	ng	98
54) 2,4-Dinitrophenol	14.645	184	611837	106.426	ng	89
55) Dibenzofuran	14.928	168	2674326	43.886	ng	95
56) 4-Nitrophenol	14.745	139	914115	104.347	ng	# 80
57) 2,4-Dinitrotoluene	14.893	165	669480	50.835	ng	94
58) Fluorene	15.581	166	2130887	45.264	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	603895	44.992	ng	95
60) Diethylphthalate	15.357	149	2151650	45.450	ng	98
61) 4-Chlorophenyl-phenyle...	15.575	204	1092937	43.933	ng	92
62) 4-Nitroaniline	15.598	138	515516	47.503	ng	# 80
63) Azobenzene	15.869	77	1871463	45.619	ng	93
65) 4,6-Dinitro-2-methylph...	15.657	198	372008	44.864	ng	98
66) n-Nitrosodiphenylamine	15.787	169	1901248	46.244	ng	99
67) 4-Bromophenyl-phenylether	16.469	248	677048	44.708	ng	95
68) Hexachlorobenzene	16.587	284	764387	45.671	ng	98
69) Atrazine	16.745	200	694185	47.902	ng	97
70) Pentachlorophenol	16.928	266	1031376	99.228	ng	99
71) Phenanthrene	17.322	178	3404780	45.956	ng	99
72) Anthracene	17.416	178	3436095	47.410	ng	99
73) Carbazole	17.686	167	3150385	44.358	ng	98
74) Di-n-butylphthalate	18.239	149	3630077	46.121	ng	98
75) Fluoranthene	19.286	202	3998246	46.840	ng	97
77) Benzidine	19.469	184	2099305	50.633	ng	99
78) Pyrene	19.639	202	4120439	46.551	ng	99
80) Butylbenzylphthalate	20.516	149	1643314	46.359	ng	96
81) Benzo(a)anthracene	21.351	228	3951823	45.127	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	1432897	47.645	ng	99
83) Chrysene	21.404	228	3836454	45.838	ng	98
84) Bis(2-ethylhexyl)phtha...	21.275	149	2406362	47.218	ng	98
85) Di-n-octyl phthalate	22.204	149	4163537	47.986	ng	99
87) Indeno(1,2,3-cd)pyrene	26.310	276	4721081	49.807	ng	# 94
88) Benzo(b)fluoranthene	23.045	252	4196913	53.244	ng	# 98
89) Benzo(k)fluoranthene	23.092	252	3980741	49.880	ng	# 98
90) Benzo(a)pyrene	23.674	252	3986856	59.534	ng	# 98
91) Dibenzo(a,h)anthracene	26.333	278	4057711	51.082	ng	# 95
92) Benzo(g,h,i)perylene	27.092	276	3997198	51.564	ng	# 94

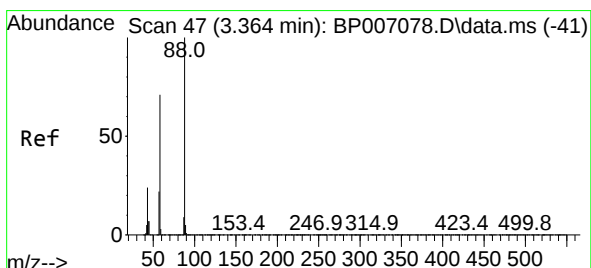
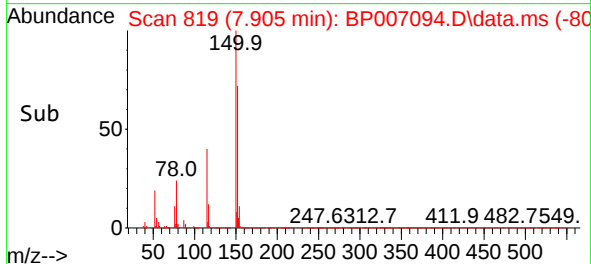
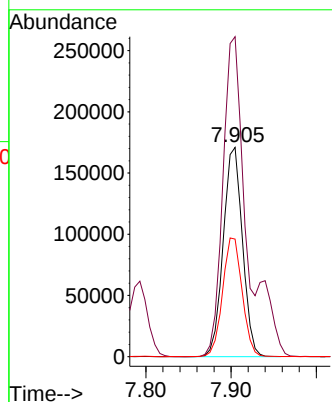
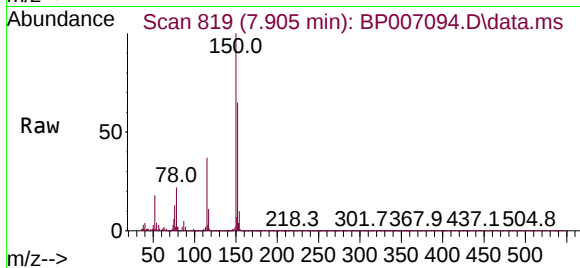
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

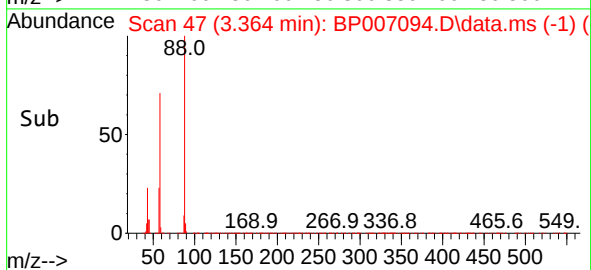
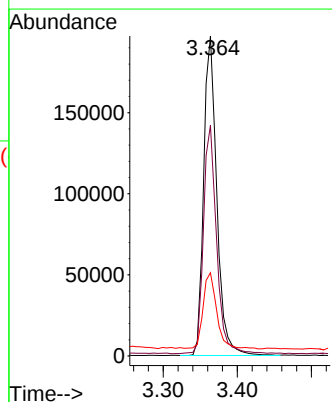
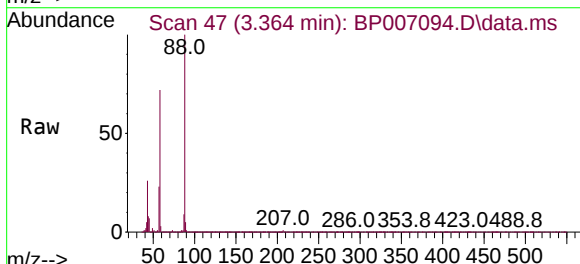
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PB139245BS

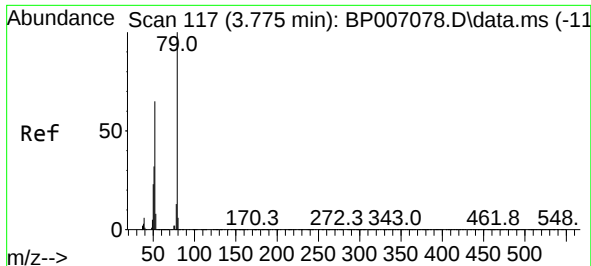
Tgt Ion:152 Resp: 268830
Ion Ratio Lower Upper
152 100
150 152.9 125.6 188.4
115 56.2 48.5 72.7



#2
1,4-Dioxane
Concen: 37.491 ng
RT: 3.364 min Scan# 47
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion: 88 Resp: 243480
Ion Ratio Lower Upper
88 100
58 71.6 46.7 70.1#
43 24.9 20.3 30.5

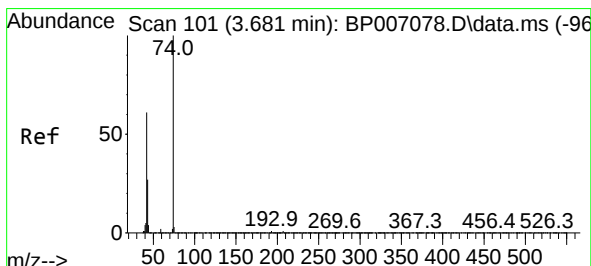
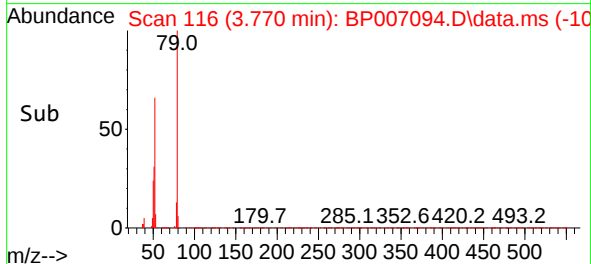
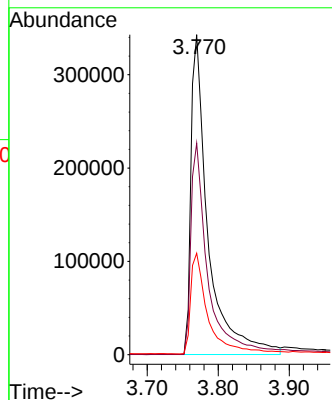
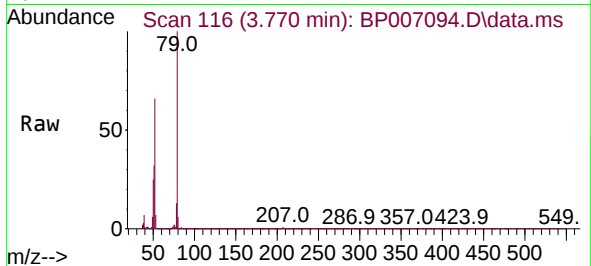




#3
Pyridine
Concen: 32.135 ng
RT: 3.770 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

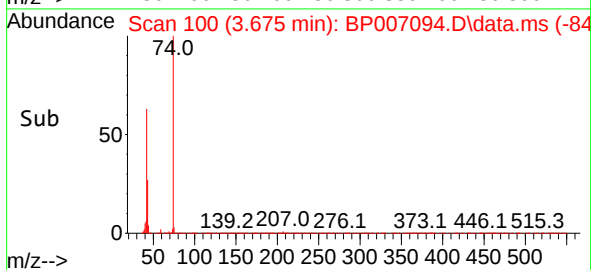
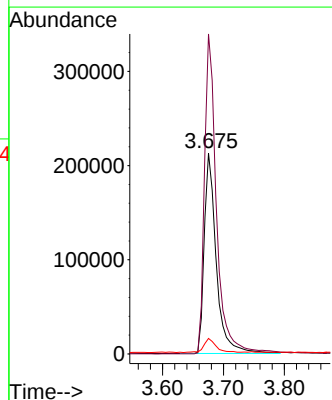
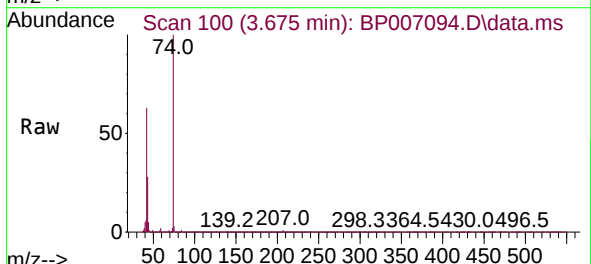
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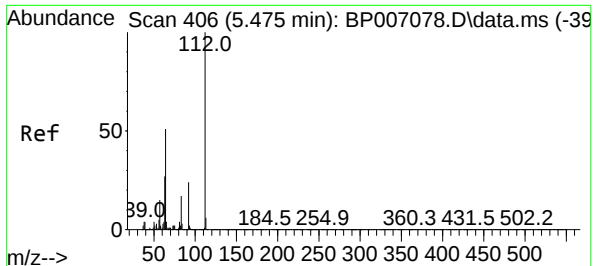
Tgt Ion: 79 Resp: 571092
Ion Ratio Lower Upper
79 100
52 66.1 41.7 62.5#
51 31.7 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 47.990 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion: 42 Resp: 292376
Ion Ratio Lower Upper
42 100
74 159.4 105.4 158.0#
44 7.8 4.2 6.4#

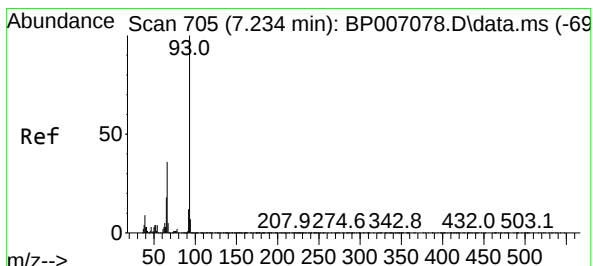
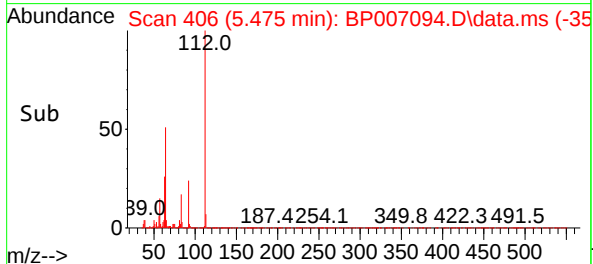
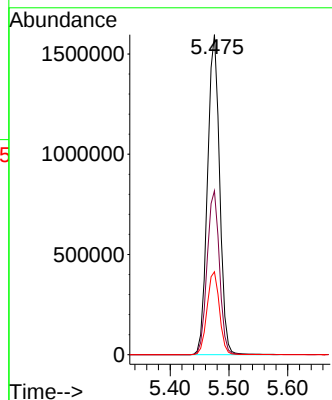
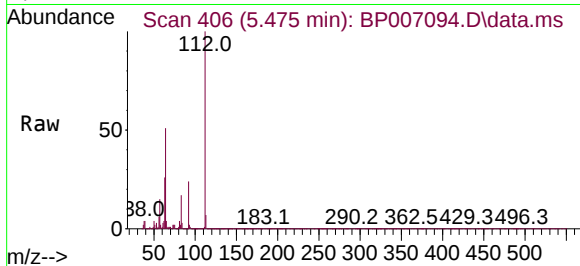




#5
2-Fluorophenol
Concen: 142.583 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

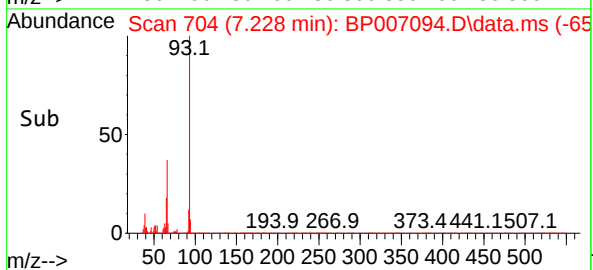
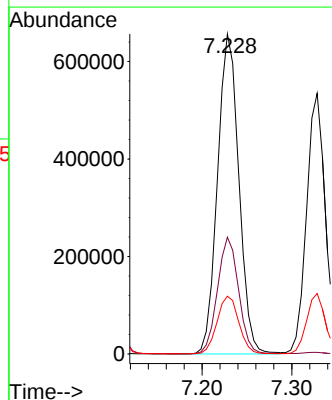
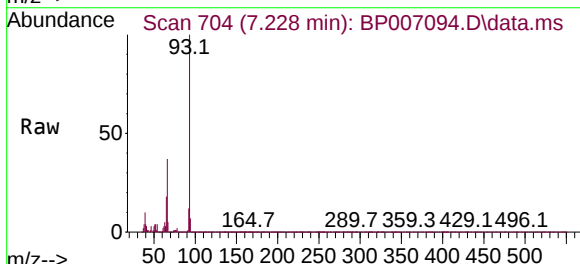
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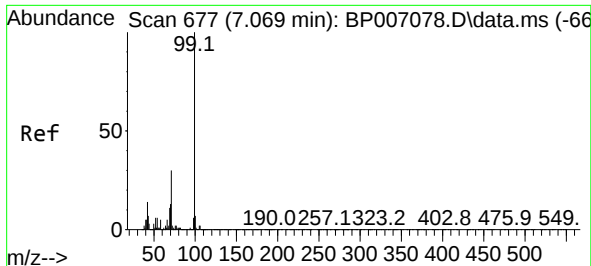
Tgt Ion:112 Resp: 2289832
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 25.9 23.8 35.8



#6
Aniline
Concen: 44.824 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion: 93 Resp: 1084503
Ion Ratio Lower Upper
93 100
66 36.5 29.7 44.5
65 18.0 15.3 22.9

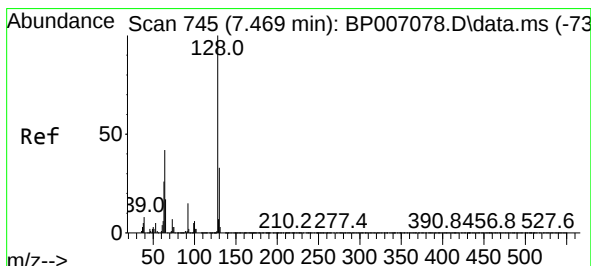
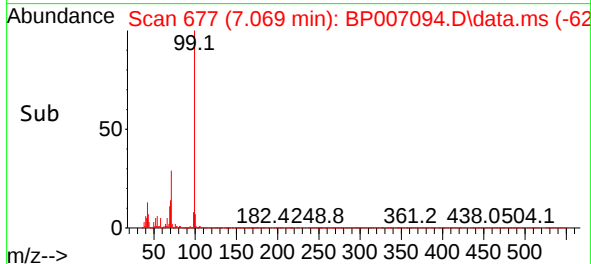
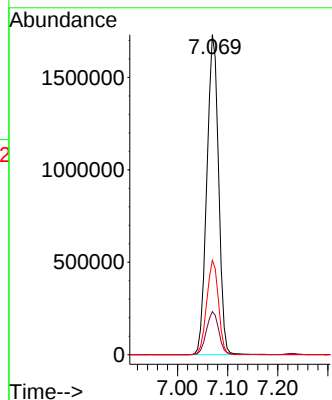
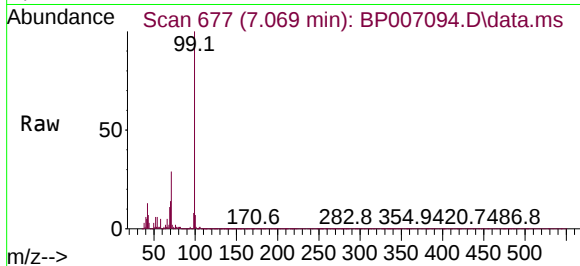




#7
Phenol-d6
Concen: 128.323 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

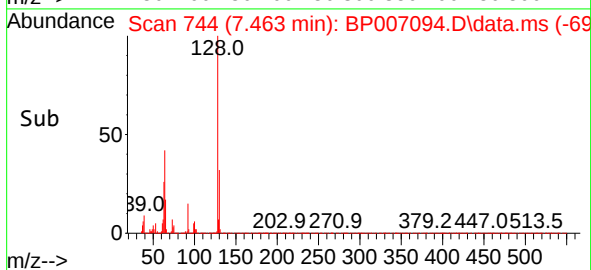
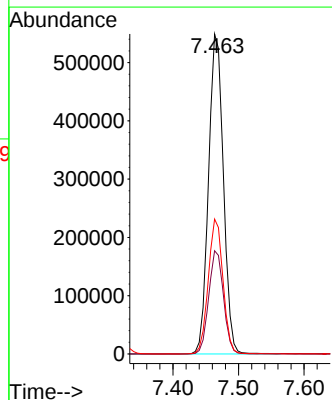
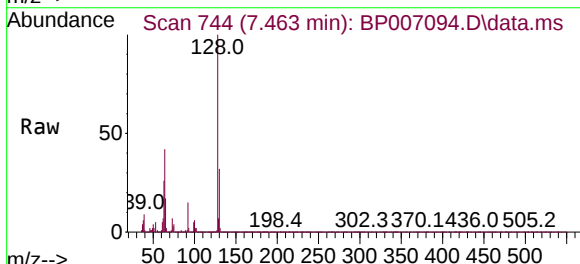
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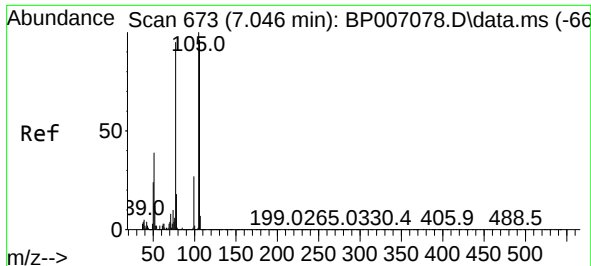
Tgt Ion: 99 Resp: 2816636
Ion Ratio Lower Upper
99 100
42 13.4 13.4 20.0
71 29.5 30.6 46.0#



#8
2-Chlorophenol
Concen: 49.611 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion: 128 Resp: 865911
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 42.1 20.3 60.3

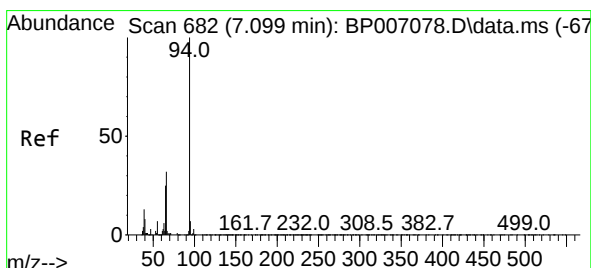
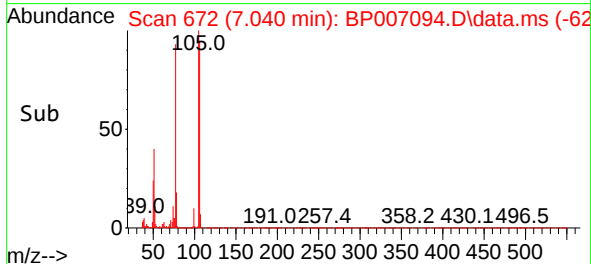
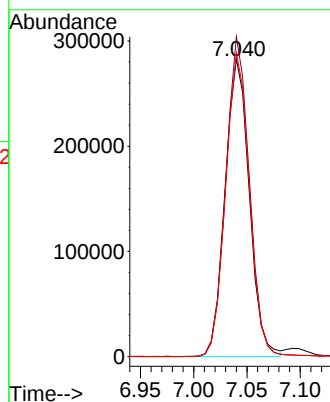
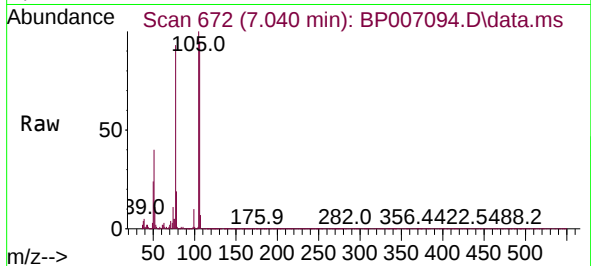




#9
Benzaldehyde
Concen: 36.150 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

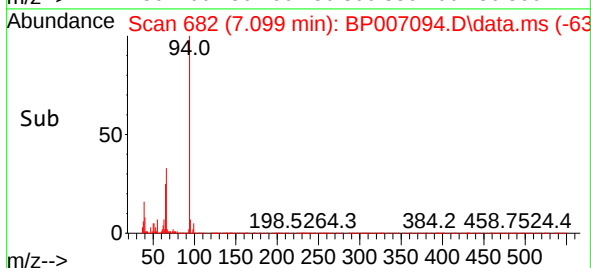
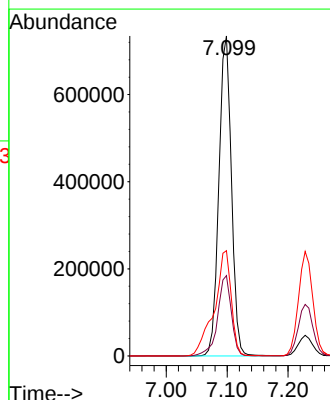
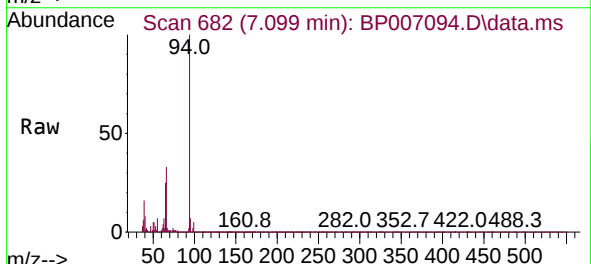
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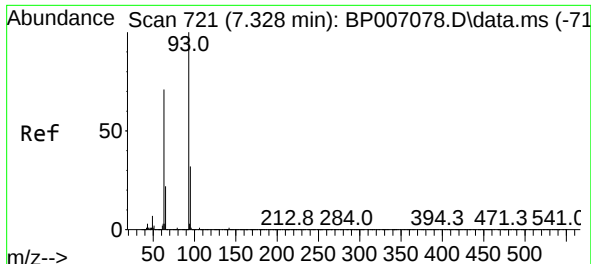
Tgt Ion: 77 Resp: 446965
Ion Ratio Lower Upper
77 100
105 107.5 76.7 116.7
106 102.1 76.2 116.2



#10
Phenol
Concen: 49.557 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

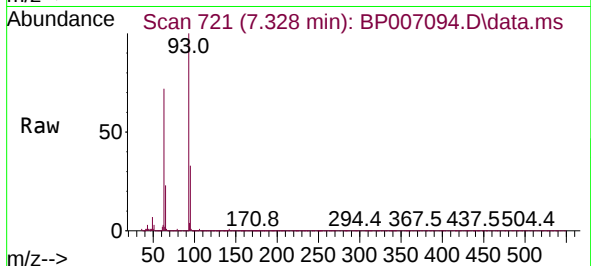
Tgt Ion: 94 Resp: 1048731
Ion Ratio Lower Upper
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65 25.1 8.8 48.8
66 32.9 20.7 60.7



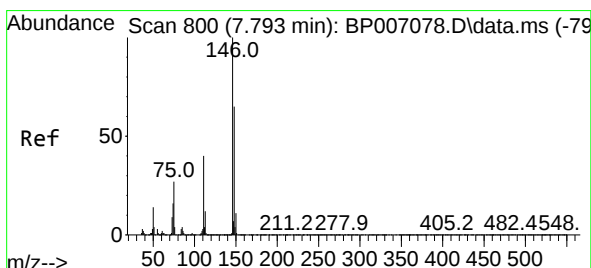
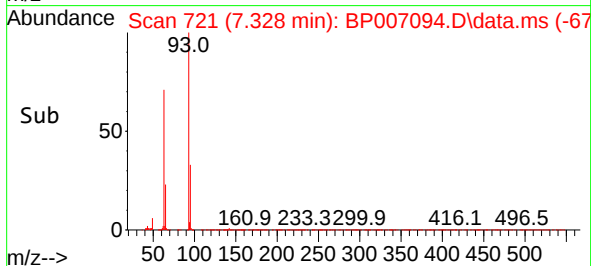
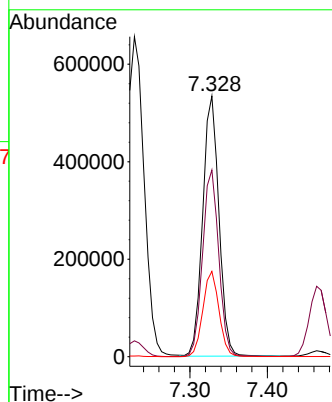


#11
bis(2-Chloroethyl)ether
Concen: 46.491 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Instrument :
BNA_P
ClientSampleId :
PB139245BS

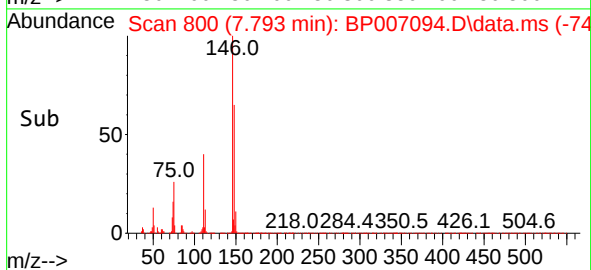
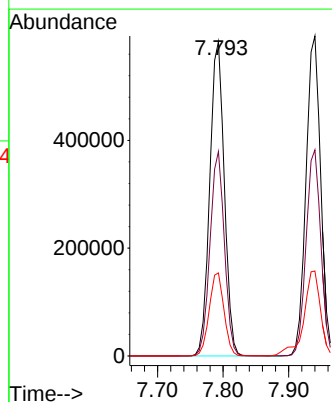
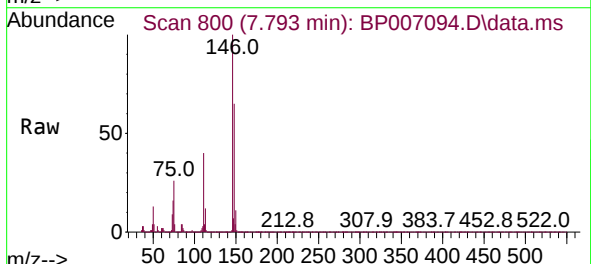


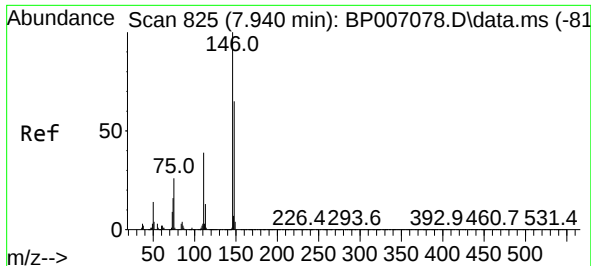
Tgt Ion: 93 Resp: 776596
Ion Ratio Lower Upper
93 100
63 71.6 46.2 86.2
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 45.687 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:146 Resp: 899473
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
75 26.4 25.7 38.5

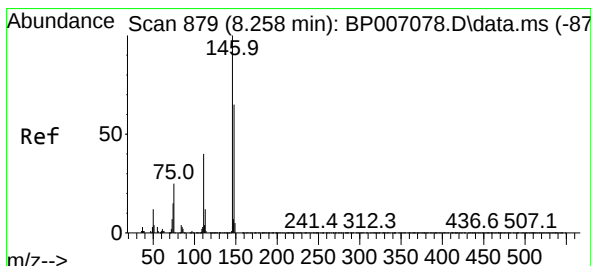
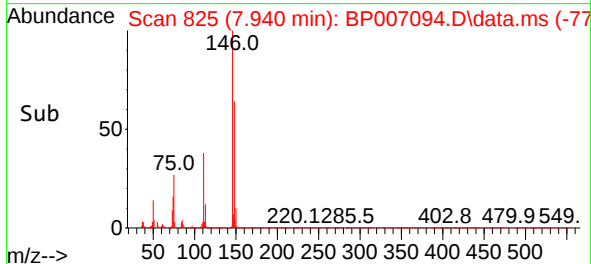
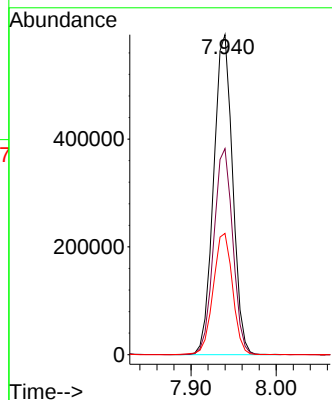
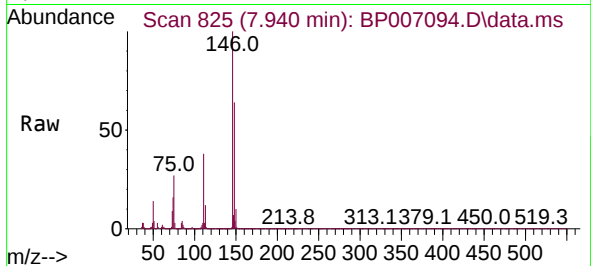




#13
1,4-Dichlorobenzene
Concen: 45.785 ng
RT: 7.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

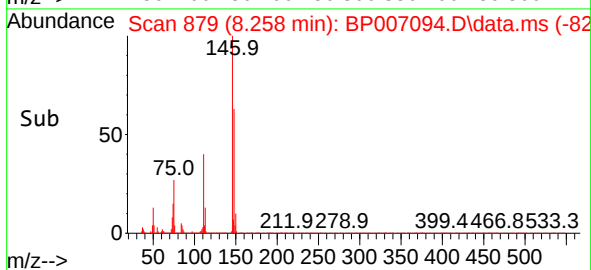
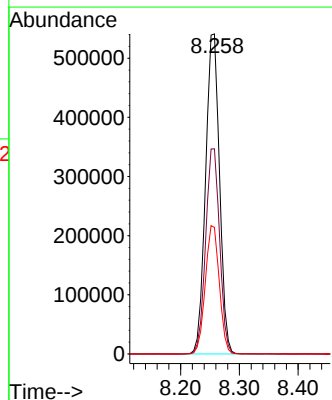
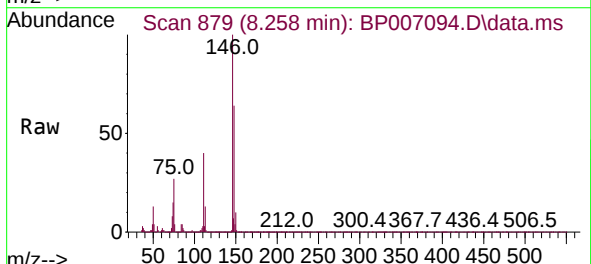
Instrument :
BNA_P
ClientSampleId :
PB139245BS

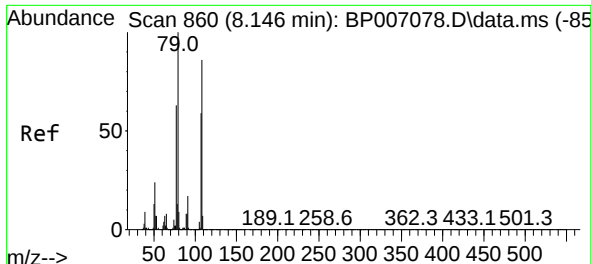
Tgt Ion:146 Resp: 918951
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 37.9 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 45.807 ng
RT: 8.258 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:146 Resp: 890941
Ion Ratio Lower Upper
146 100
148 64.1 50.3 75.5
111 39.6 33.7 50.5

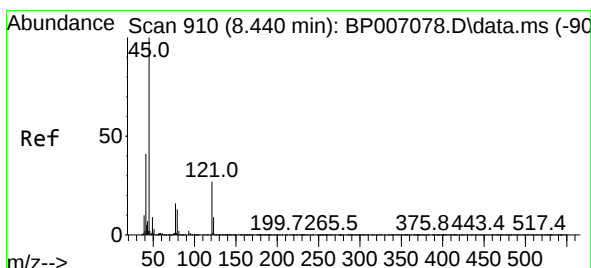
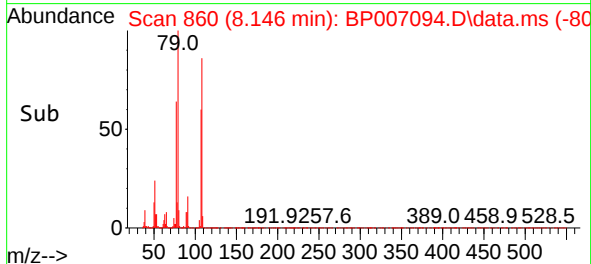
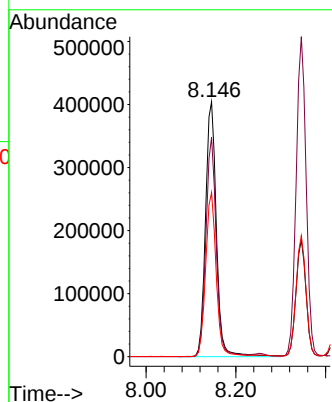
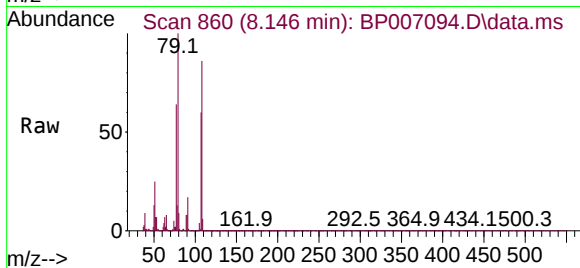




#15
Benzyl Alcohol
Concen: 48.170 ng
RT: 8.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

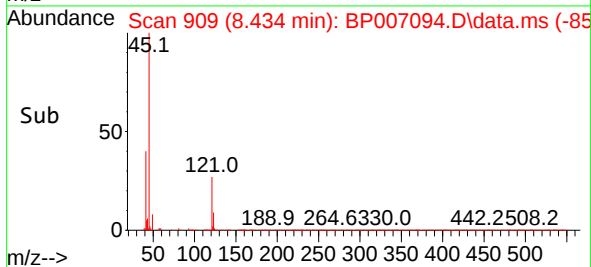
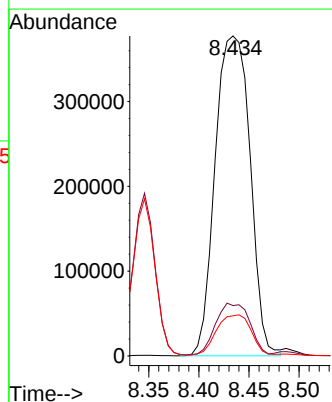
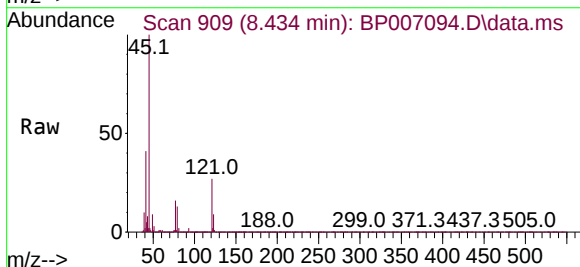
Instrument :
BNA_P
ClientSampleId :
PB139245BS

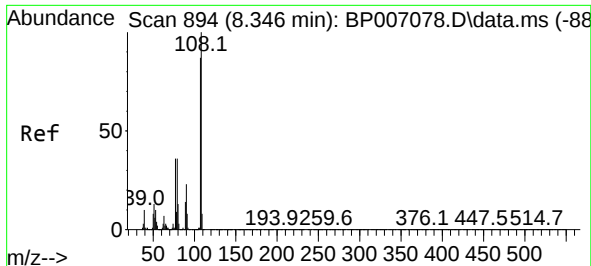
Tgt Ion: 79 Resp: 677190
Ion Ratio Lower Upper
79 100
108 86.0 62.5 93.7
77 64.4 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.867 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion: 45 Resp: 915546
Ion Ratio Lower Upper
45 100
77 15.7 2.0 42.0
79 12.6 0.0 36.7

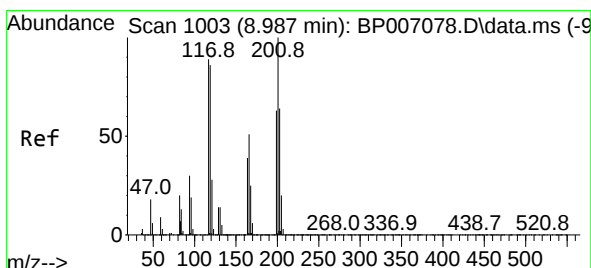
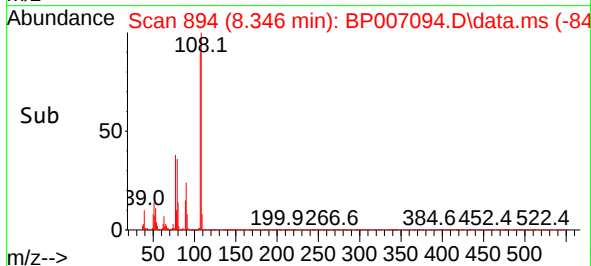
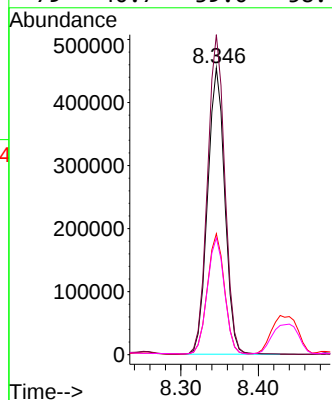
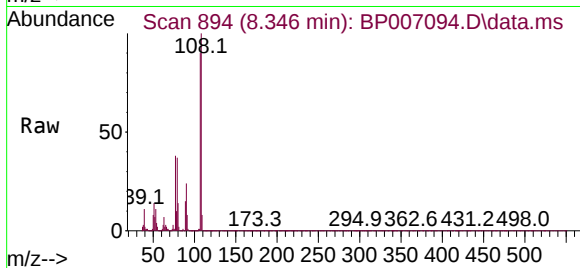




#17
2-Methylphenol
Concen: 48.997 ng
RT: 8.346 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

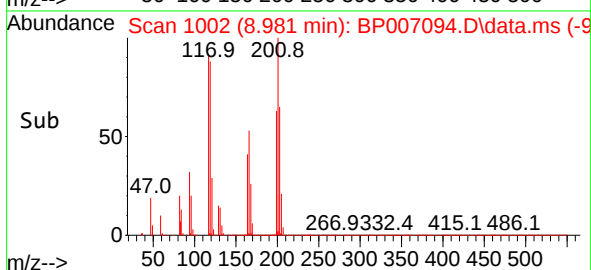
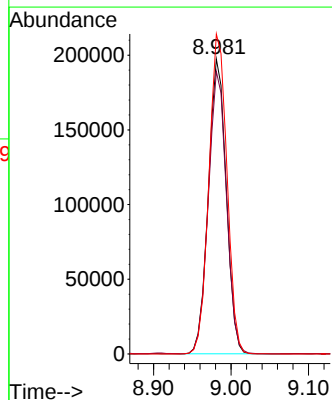
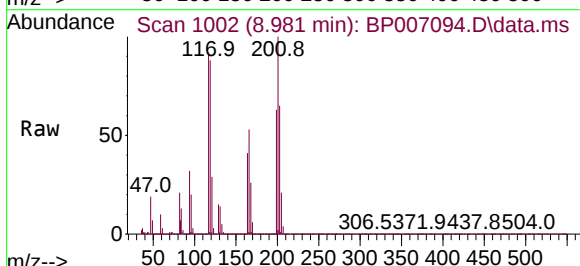
Instrument :
BNA_P
ClientSampleId :
PB139245BS

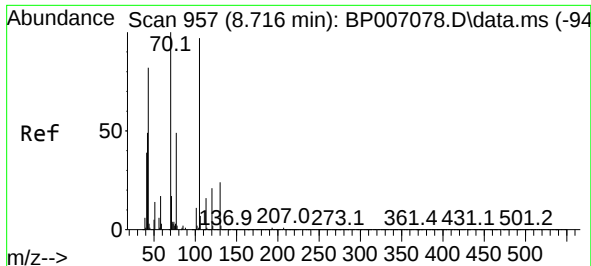
Tgt Ion:	107	Resp:	698994
Ion	Ratio	Lower	Upper
107	100		
108	111.6	87.7	131.5
77	42.2	40.2	60.2
79	40.7	39.0	58.4



#18
Hexachloroethane
Concen: 46.950 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:	117	Resp:	316384
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2
201	108.5	83.4	125.0

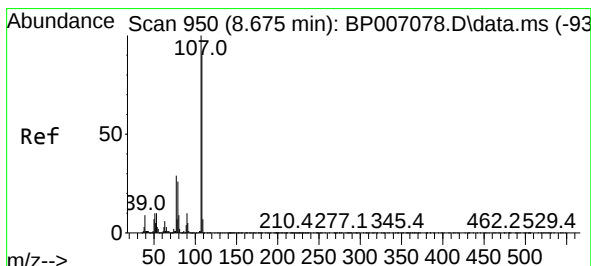
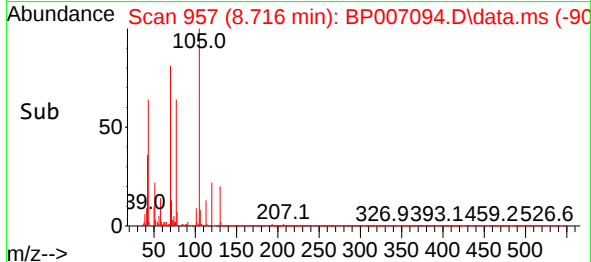
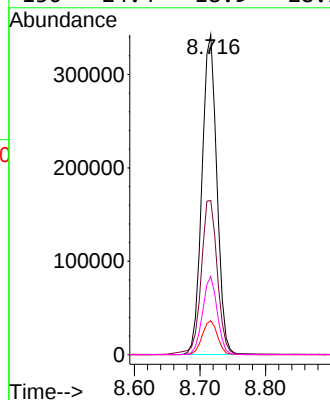
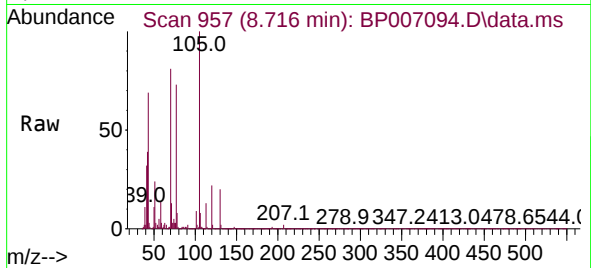




#19
n-Nitroso-di-n-propylamine
Concen: 45.535 ng
RT: 8.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

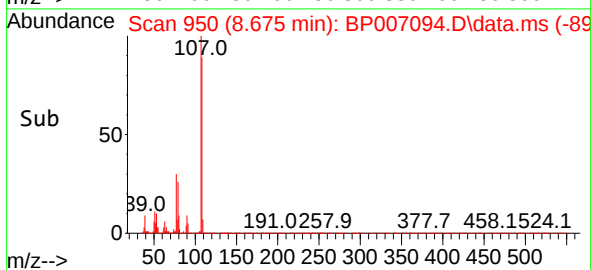
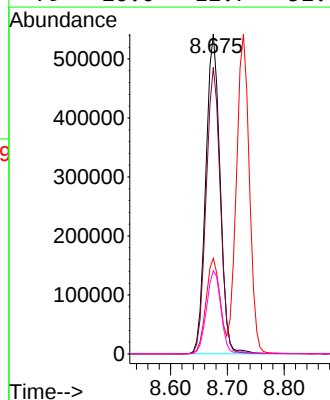
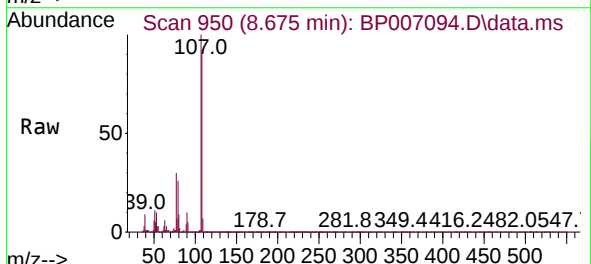
Instrument :
BNA_P
ClientSampleId :
PB139245BS

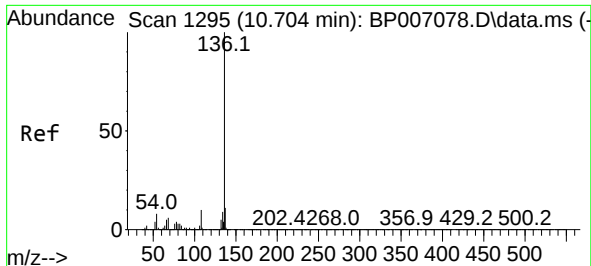
Tgt Ion:	70	Resp:	543600
Ion	Ratio	Lower	Upper
70	100		
42	48.2	40.8	61.2
101	10.6	8.8	13.2
130	24.4	18.9	28.3



#20
3+4-Methylphenols
Concen: 47.860 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:	107	Resp:	944073
Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.0	111.0
77	29.9	16.6	56.6
79	26.0	12.7	52.7



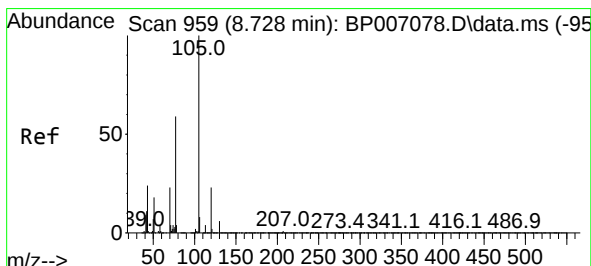
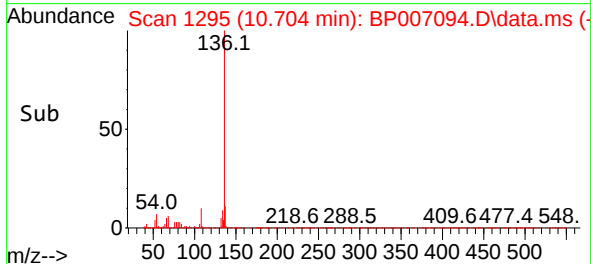
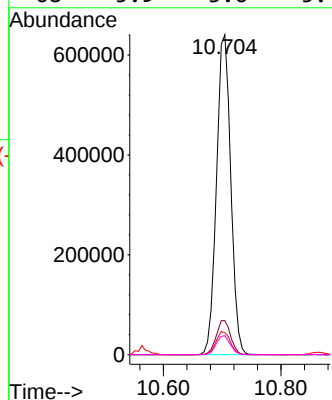
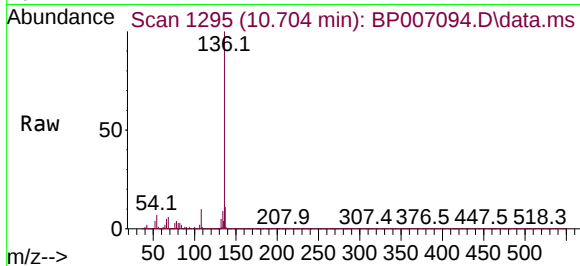


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Instrument :
BNA_P
ClientSampleId :
PB139245BS

Tgt Ion:136 Resp: 1077085

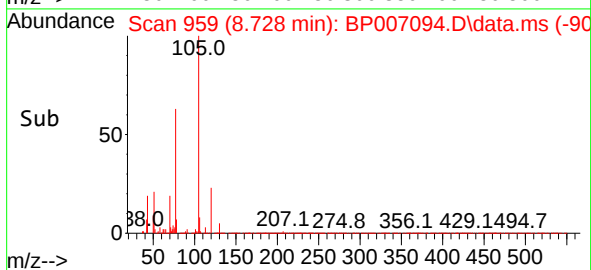
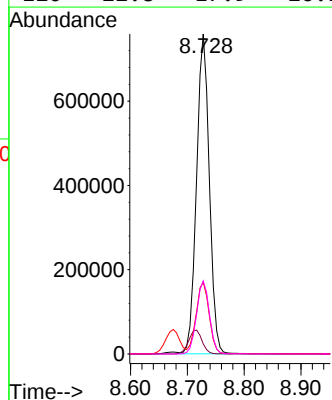
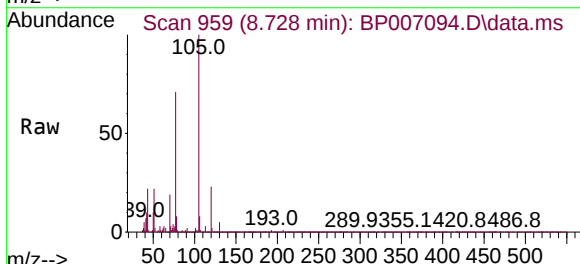
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.8	4.6	6.8#
68	5.9	3.6	5.4#

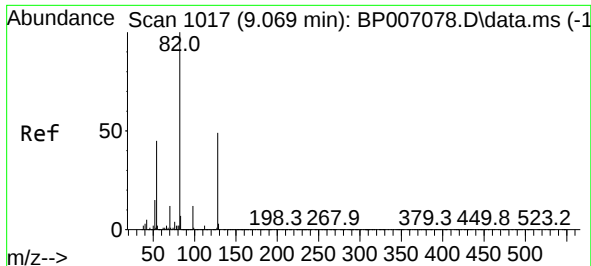


#22
Acetophenone
Concen: 45.791 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:105 Resp: 1188397

Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.9	2.9#
51	22.4	18.4	27.6
120	22.8	17.9	26.9



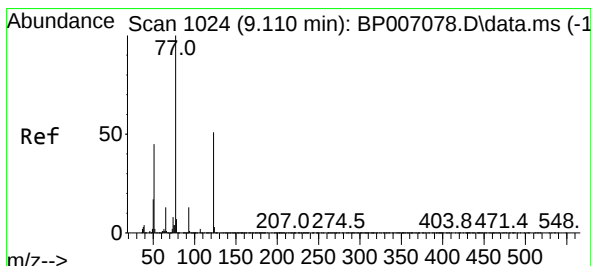
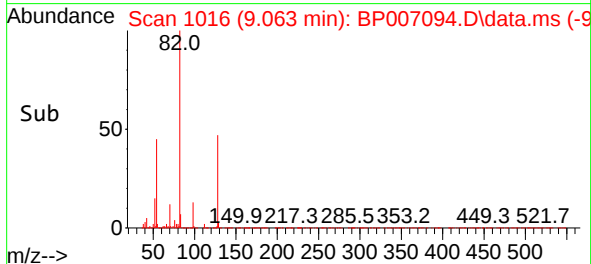
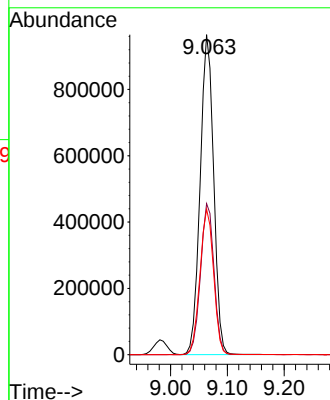
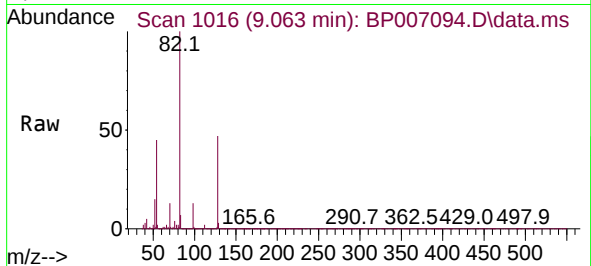


#23
Nitrobenzene-d5
Concen: 86.169 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Instrument :
BNA_P
ClientSampleId :
PB139245BS

Tgt Ion: 82 Resp: 1593702

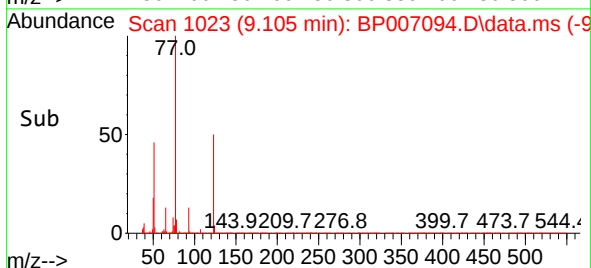
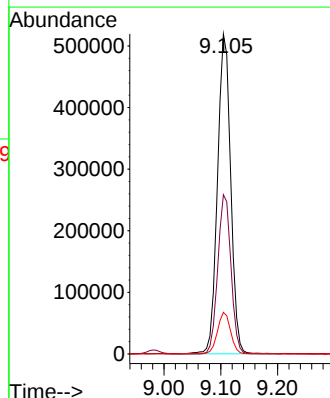
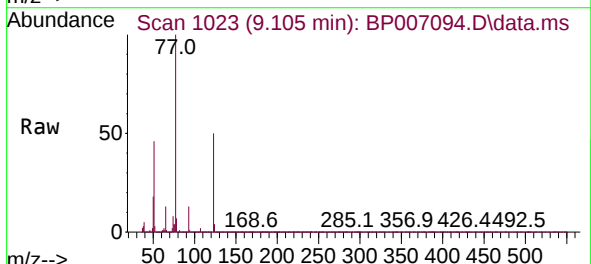
Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.7	53.5
54	45.5	35.0	52.4

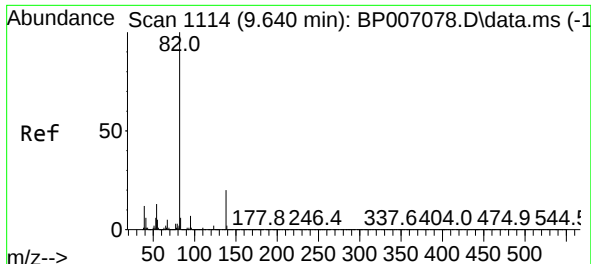


#24
Nitrobenzene
Concen: 47.351 ng
RT: 9.105 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion: 77 Resp: 834965

Ion	Ratio	Lower	Upper
77	100		
123	49.8	38.2	57.2
65	13.0	11.4	17.2

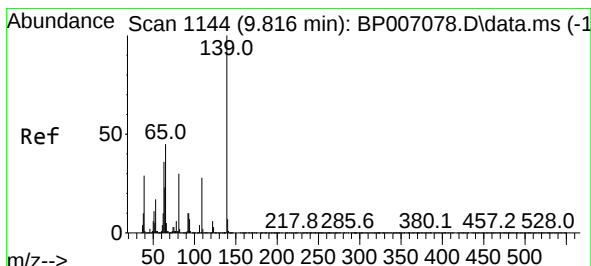
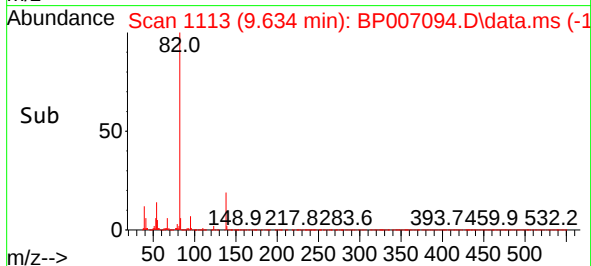
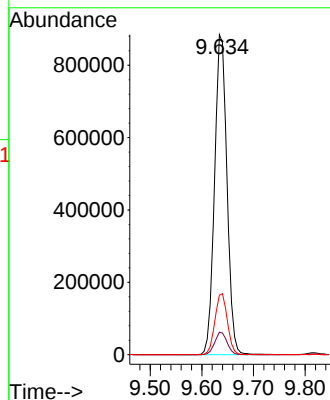
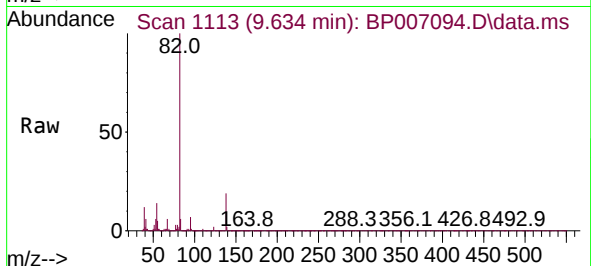




#25
Isophorone
Concen: 45.681 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

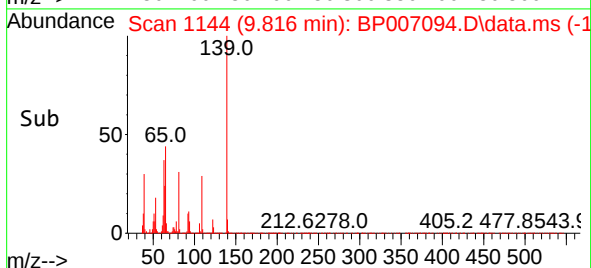
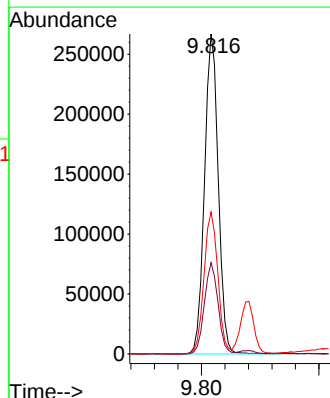
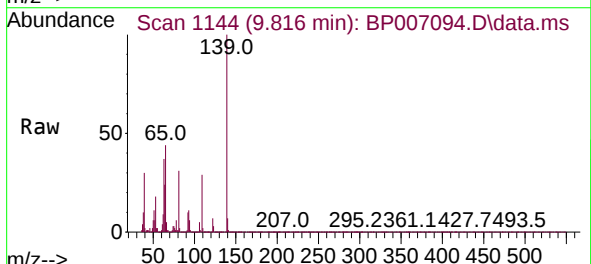
Instrument :
BNA_P
ClientSampleId :
PB139245BS

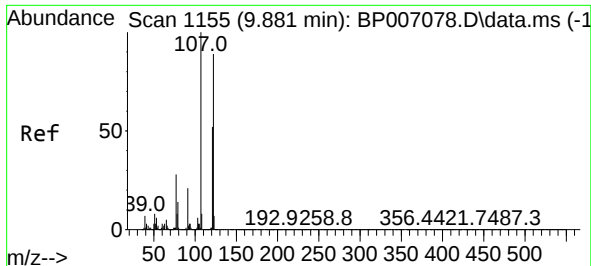
Tgt Ion: 82 Resp: 1473249
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 18.6 15.0 22.4



#26
2-Nitrophenol
Concen: 47.223 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:139 Resp: 434215
Ion Ratio Lower Upper
139 100
109 28.5 28.8 43.2#
65 44.3 41.0 61.6

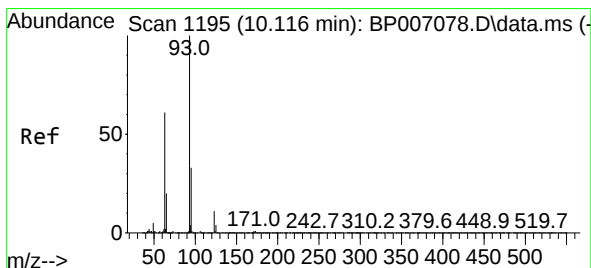
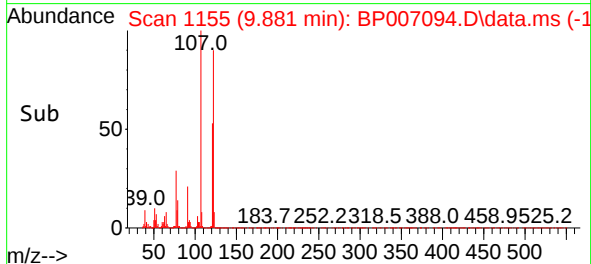
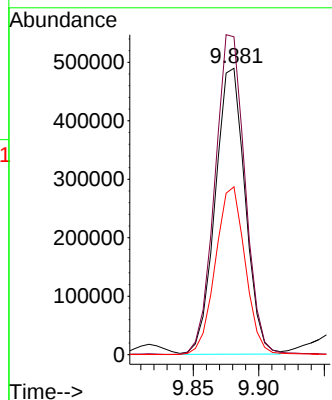
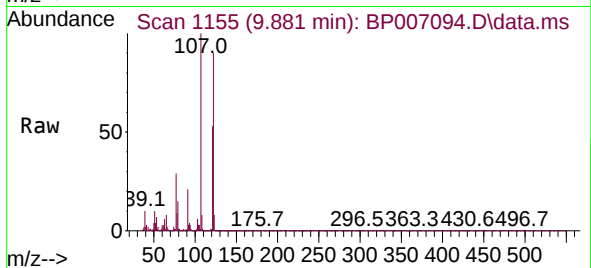




#27
2,4-Dimethylphenol
Concen: 53.564 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

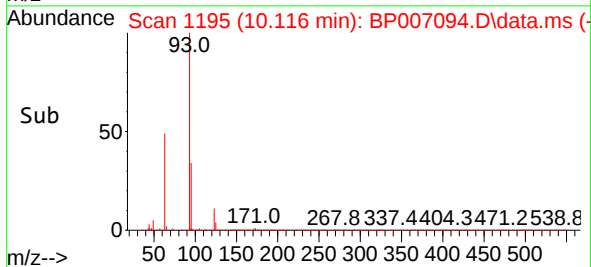
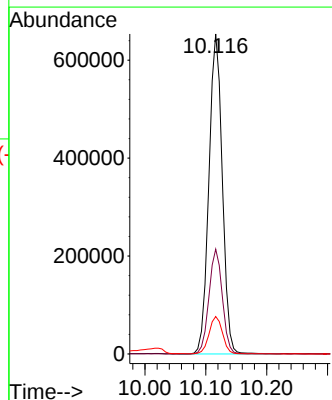
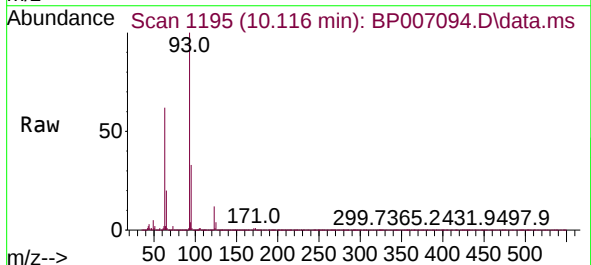
Instrument :
BNA_P
ClientSampleId :
PB139245BS

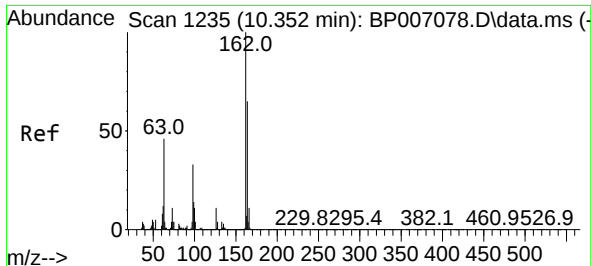
Tgt Ion:122 Resp: 775479
Ion Ratio Lower Upper
122 100
107 111.0 94.5 141.7
121 58.6 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.871 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion: 93 Resp: 998194
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.7 10.2 15.2

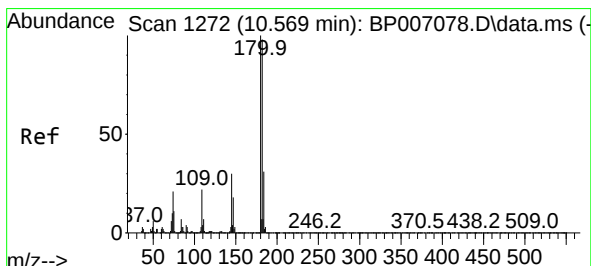
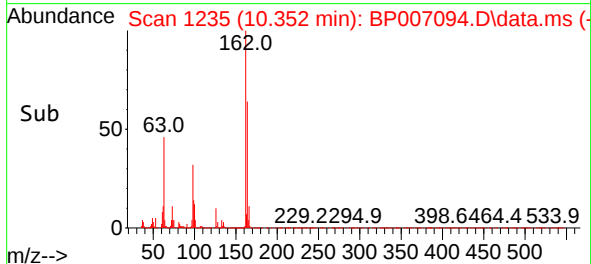
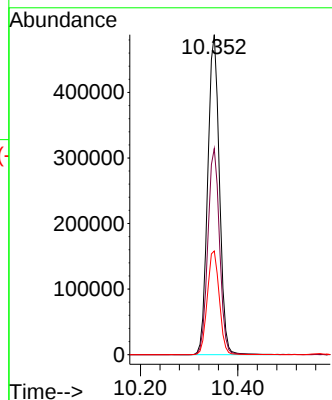
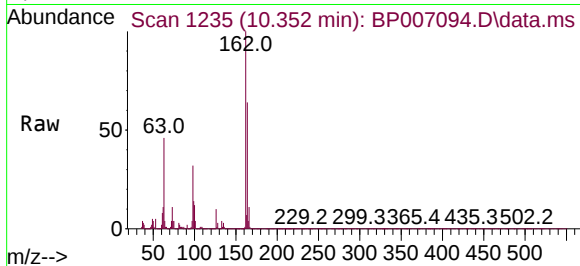




#29
2,4-Dichlorophenol
Concen: 47.754 ng
RT: 10.352 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

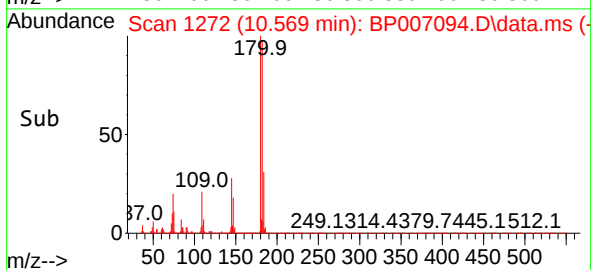
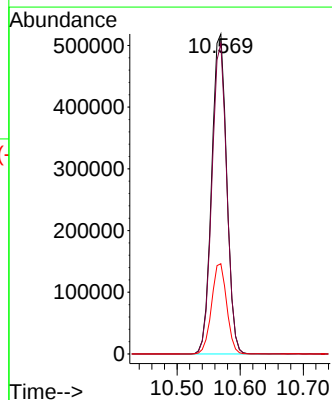
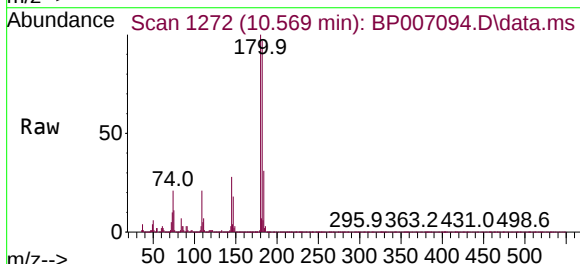
Instrument :
BNA_P
ClientSampleId :
PB139245BS

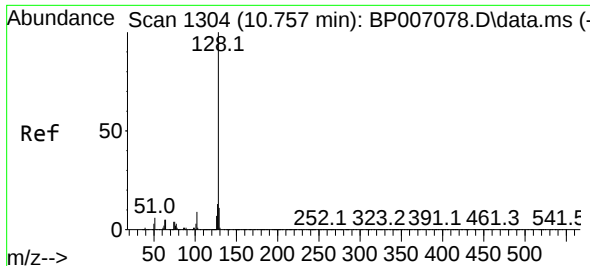
Tgt Ion:162 Resp: 806490
Ion Ratio Lower Upper
162 100
164 64.4 44.9 84.9
98 32.4 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 44.566 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:180 Resp: 857425
Ion Ratio Lower Upper
180 100
182 97.0 77.9 116.9
145 28.2 24.7 37.1

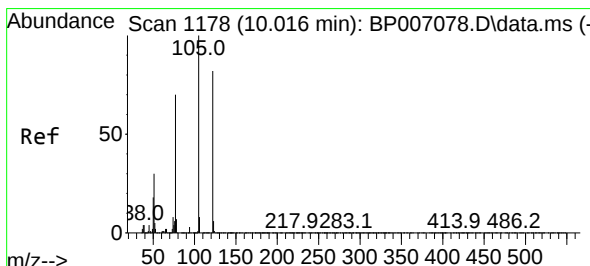
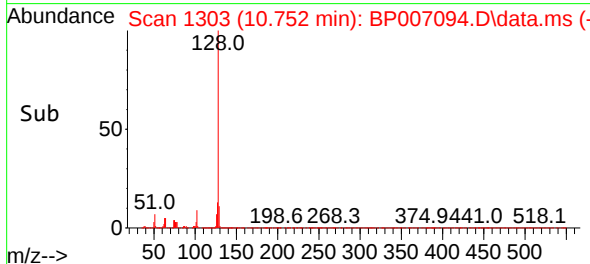
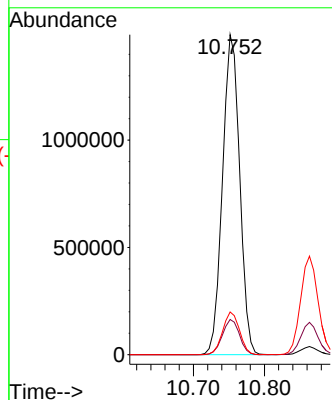
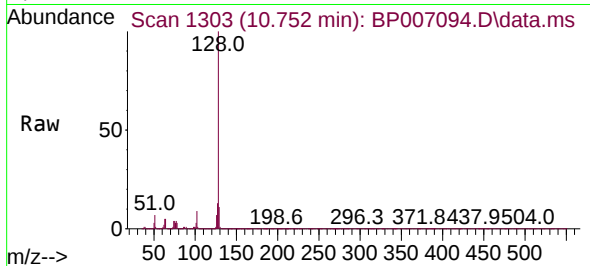




#31
Naphthalene
Concen: 45.358 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

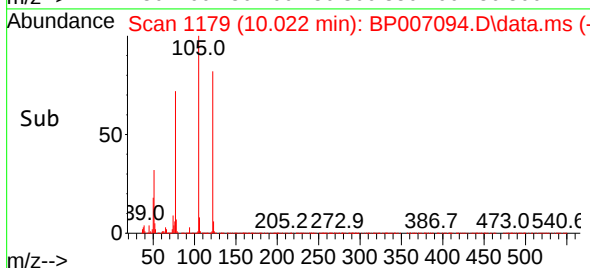
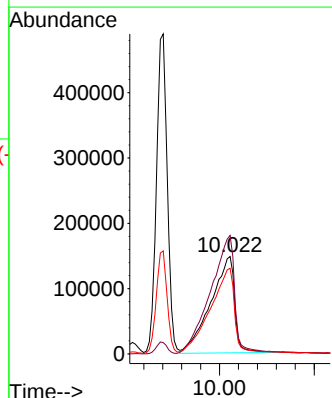
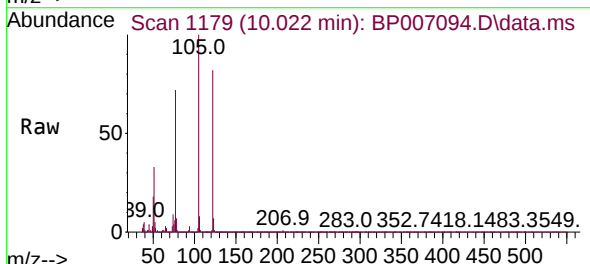
Instrument :
BNA_P
ClientSampleId :
PB139245BS

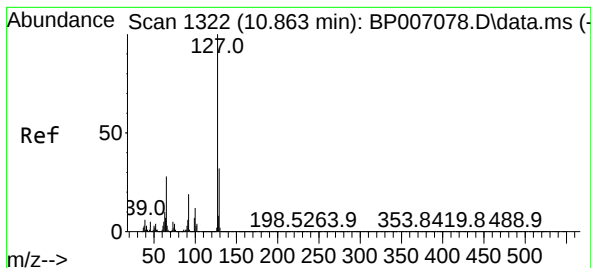
Tgt Ion:128 Resp: 2493319
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 46.533 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:122 Resp: 517782
Ion Ratio Lower Upper
122 100
105 121.8 103.2 143.2
77 87.9 76.2 116.2

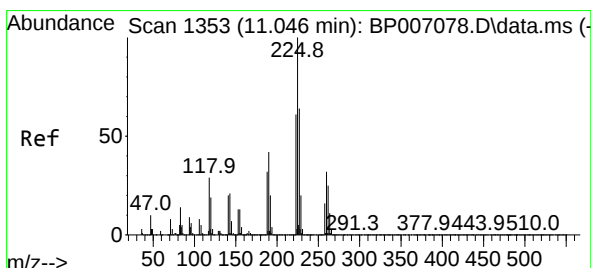
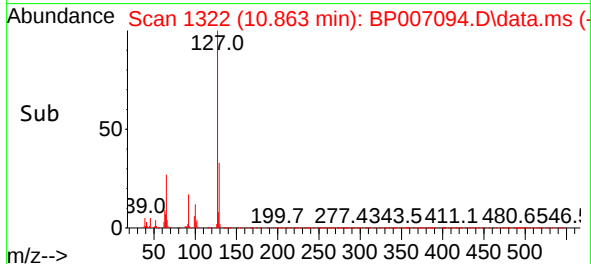
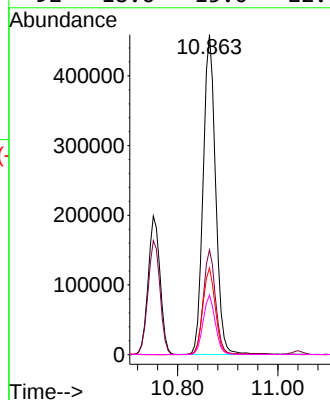
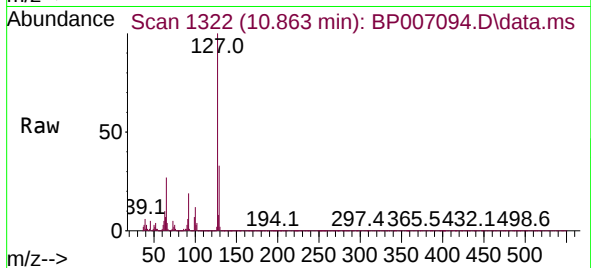




#33
4-Chloroaniline
Concen: 34.912 ng
RT: 10.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

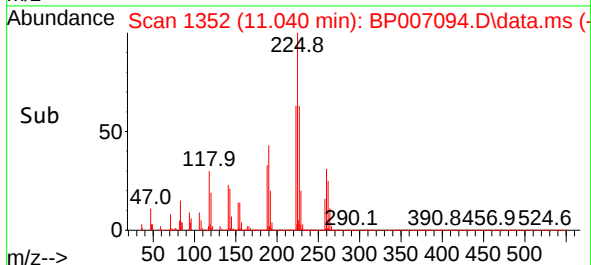
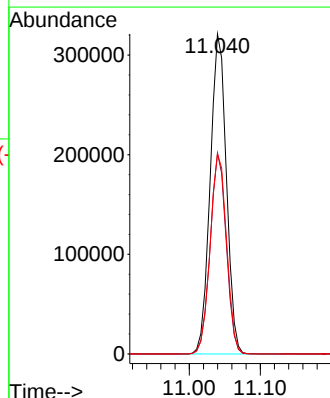
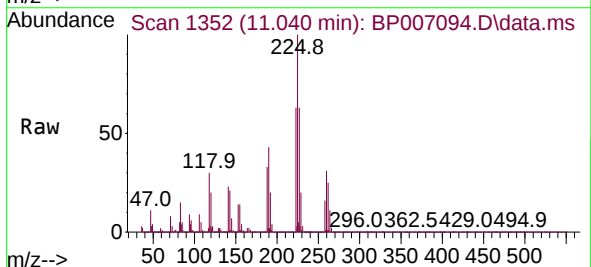
Instrument :
BNA_P
ClientSampleId :
PB139245BS

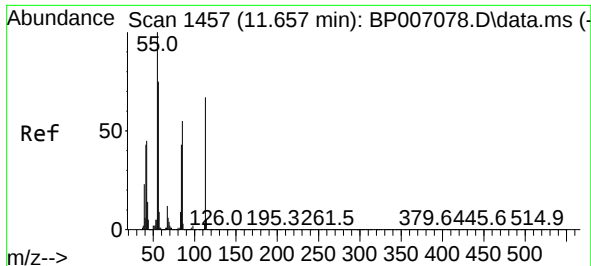
Tgt Ion:	127	Resp:	792871
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	27.1	22.5	33.7
92	18.6	15.0	22.6



#34
Hexachlorobutadiene
Concen: 44.076 ng
RT: 11.040 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:	225	Resp:	507746
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	62.6	51.4	77.2

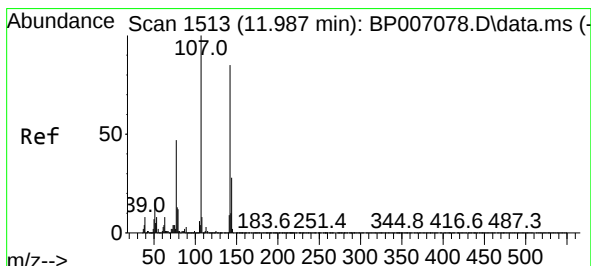
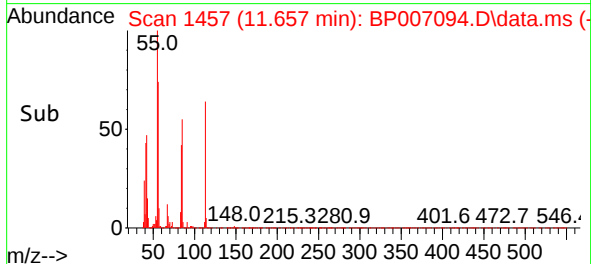
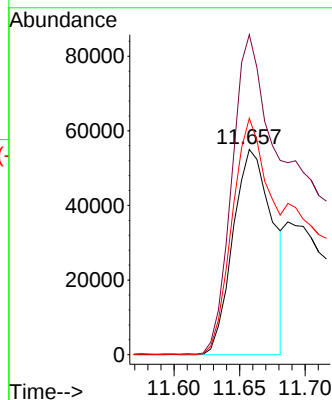
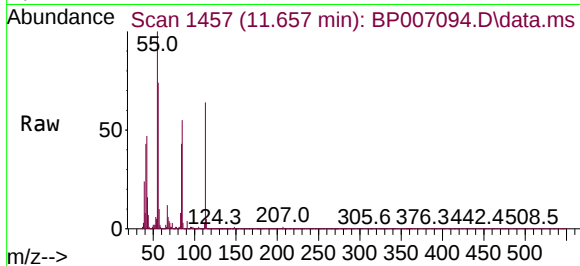




#35
Caprolactam
Concen: 22.300 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

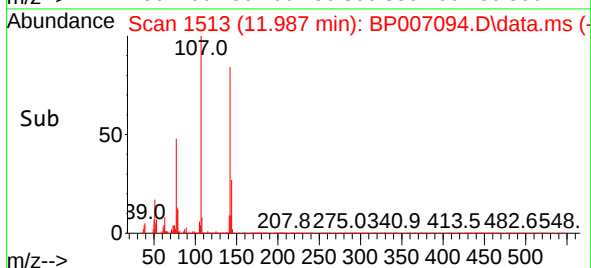
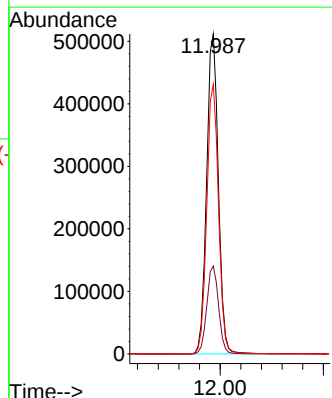
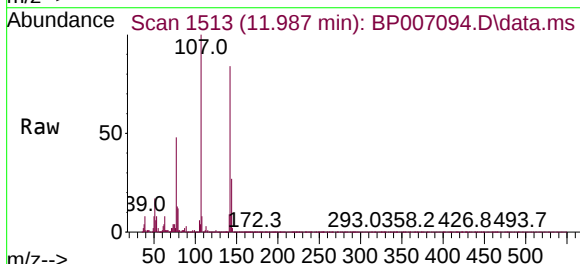
Instrument :
BNA_P
ClientSampleId :
PB139245BS

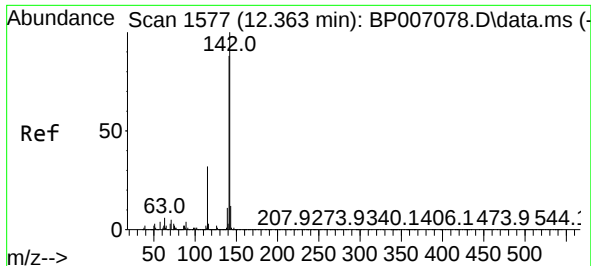
Tgt Ion:113 Resp: 115859
Ion Ratio Lower Upper
113 100
55 155.8 98.9 138.9#
56 115.1 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 46.940 ng
RT: 11.987 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:107 Resp: 805788
Ion Ratio Lower Upper
107 100
144 27.5 21.1 31.7
142 84.2 66.0 99.0

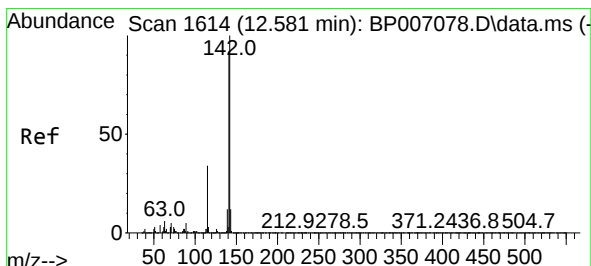
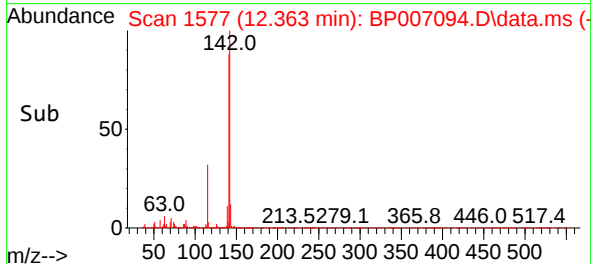
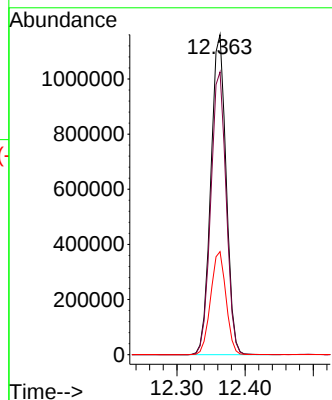
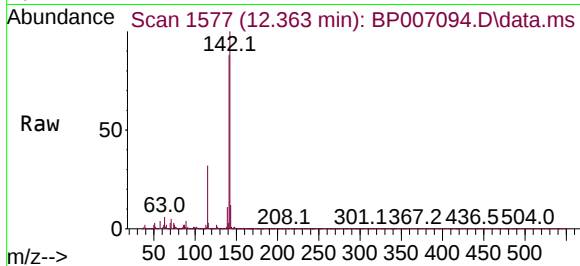




#37
2-Methylnaphthalene
Concen: 47.106 ng
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

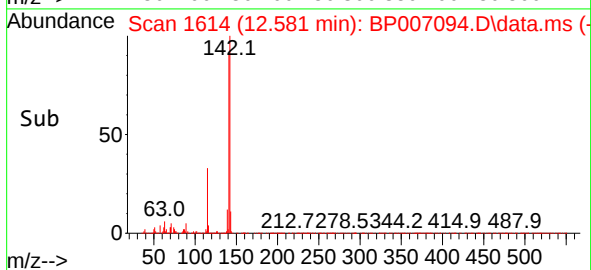
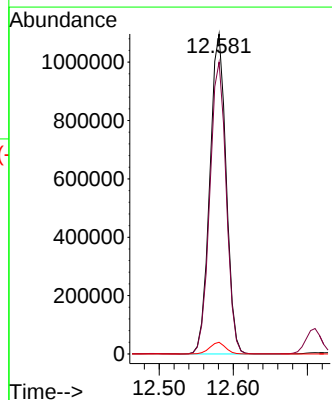
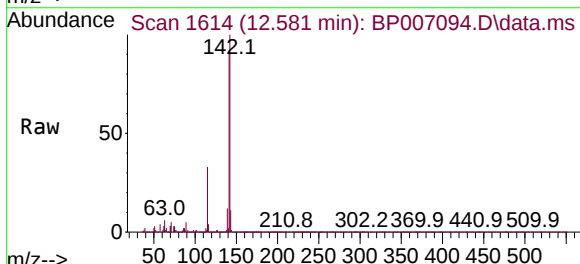
Instrument :
BNA_P
ClientSampleId :
PB139245BS

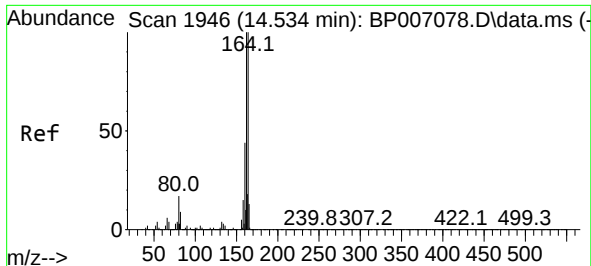
Tgt Ion:142 Resp: 1813160
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 32.2 31.6 47.4



#38
1-Methylnaphthalene
Concen: 44.618 ng
RT: 12.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:142 Resp: 1678043
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9
116 3.6 3.5 5.3

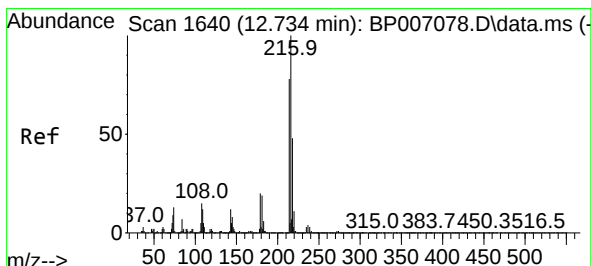
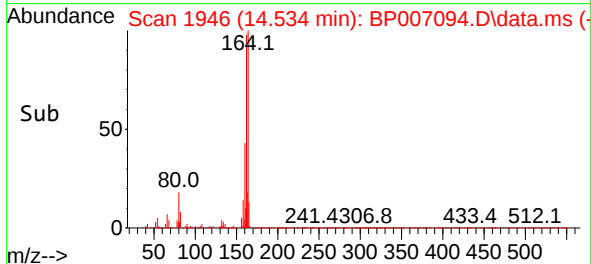
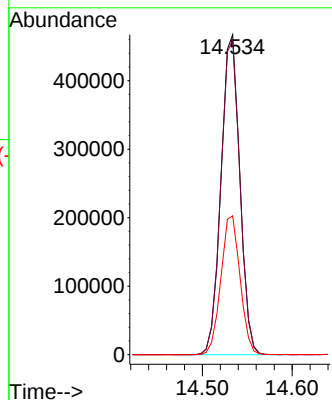
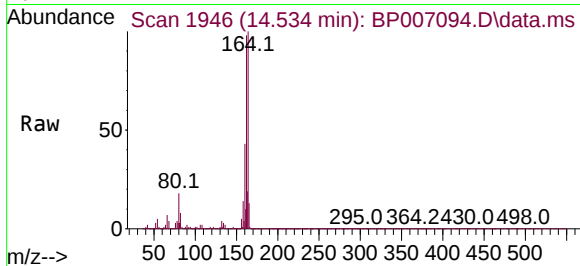




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

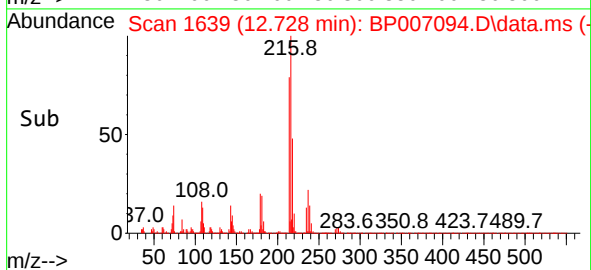
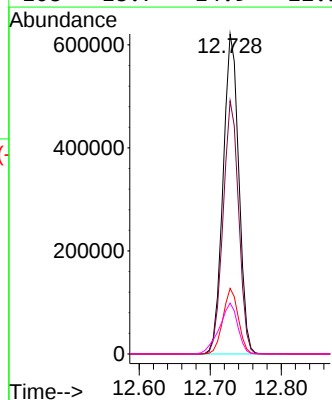
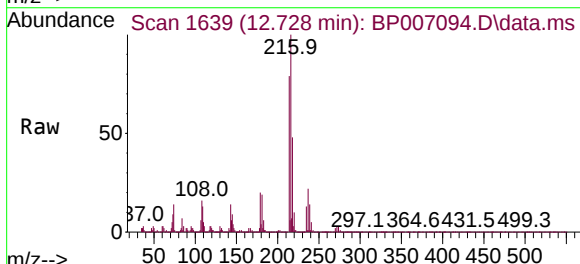
Instrument :
BNA_P
ClientSampleId :
PB139245BS

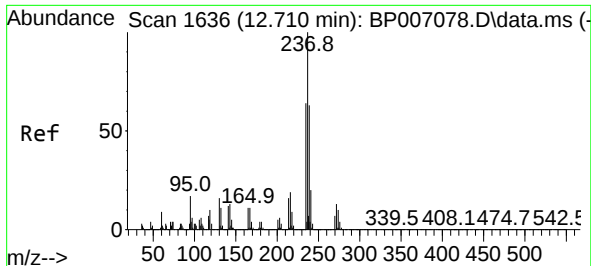
Tgt Ion:164 Resp: 679293
Ion Ratio Lower Upper
164 100
162 98.2 80.2 120.2
160 43.4 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.640 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:216 Resp: 949421
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 20.0 16.8 25.2
108 18.7 14.9 22.3



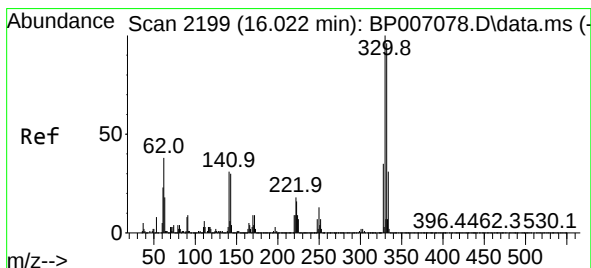
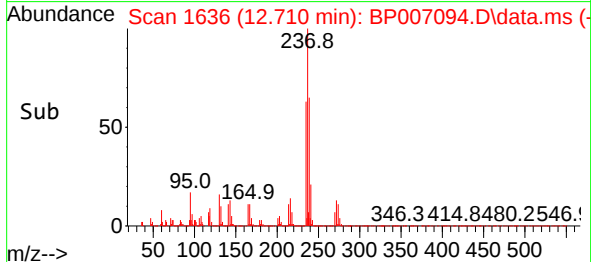
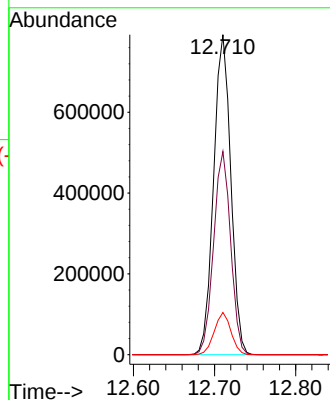
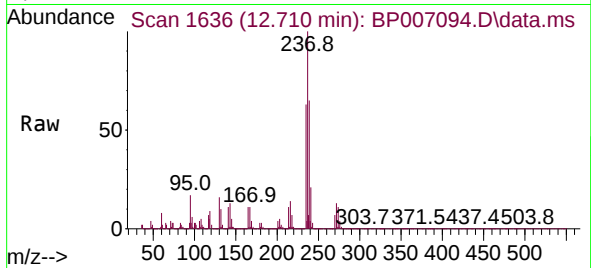


#41
Hexachlorocyclopentadiene
Concen: 100.915 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Instrument :
BNA_P
ClientSampleId :
PB139245BS

Tgt Ion: 237 Resp: 1163484

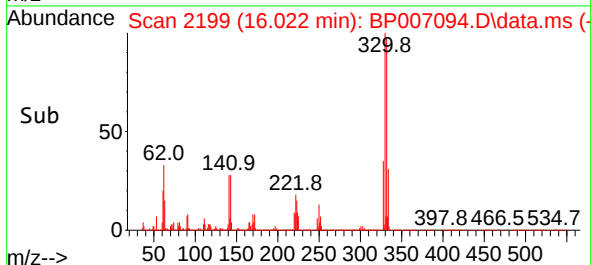
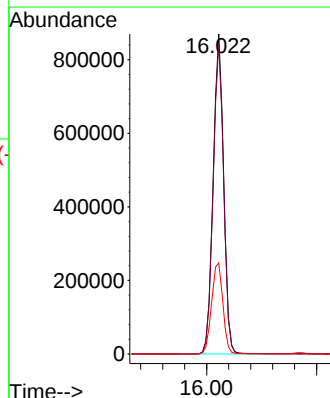
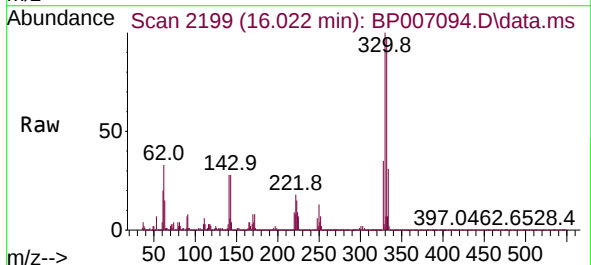
Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.5	84.5
272	13.2	0.0	32.5

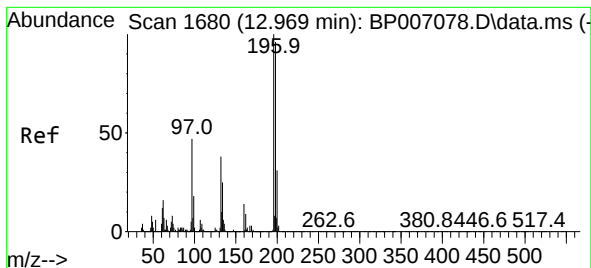


#42
2,4,6-Tribromophenol
Concen: 130.872 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion: 330 Resp: 1152553

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.8	116.8
141	30.6	25.4	38.2

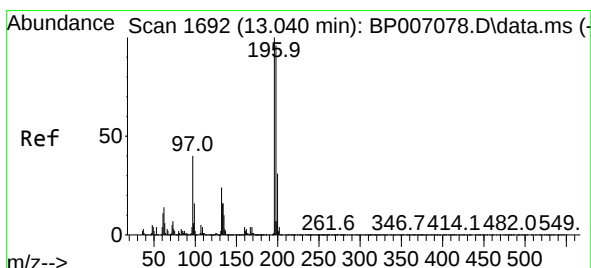
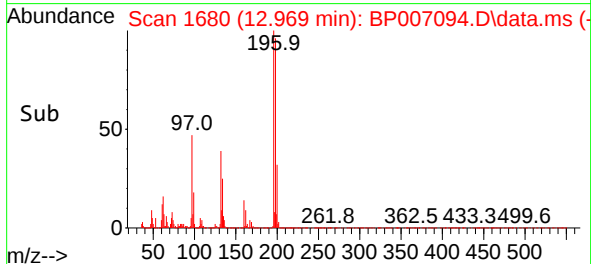
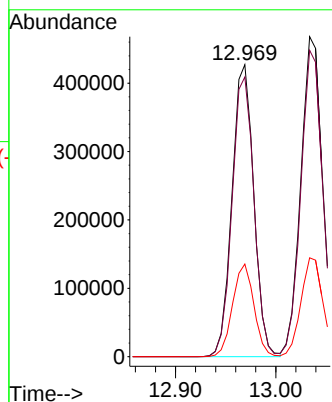
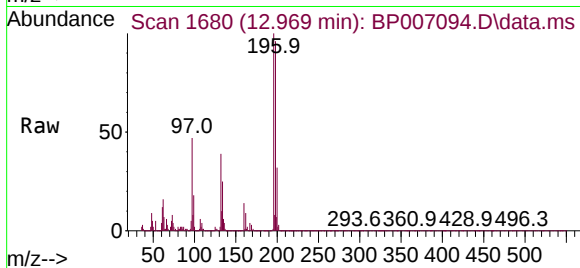




#43
2,4,6-Trichlorophenol
Concen: 45.382 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

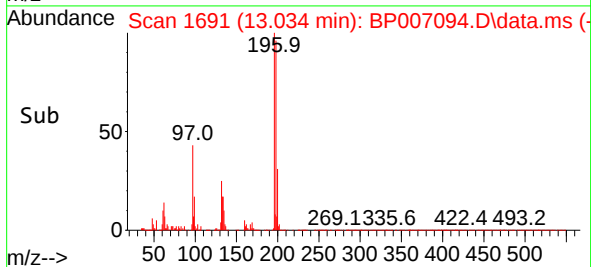
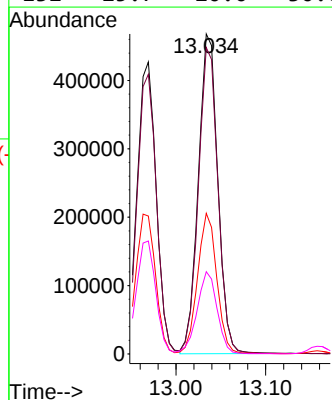
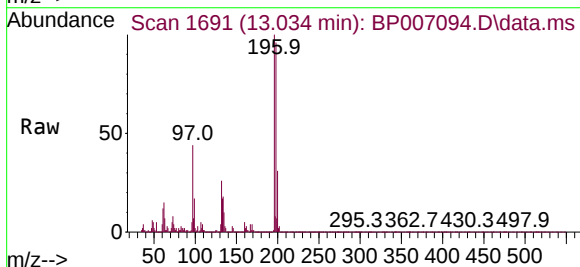
Instrument :
BNA_P
ClientSampleId :
PB139245BS

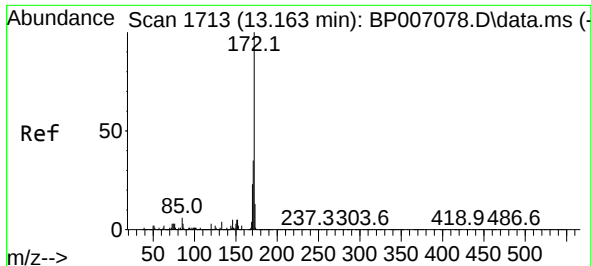
Tgt Ion:196 Resp: 644165
Ion Ratio Lower Upper
196 100
198 95.8 79.5 119.3
200 31.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 46.209 ng
RT: 13.034 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:196 Resp: 706319
Ion Ratio Lower Upper
196 100
198 95.7 74.7 112.1
97 44.0 37.4 56.0
132 25.7 20.0 30.0

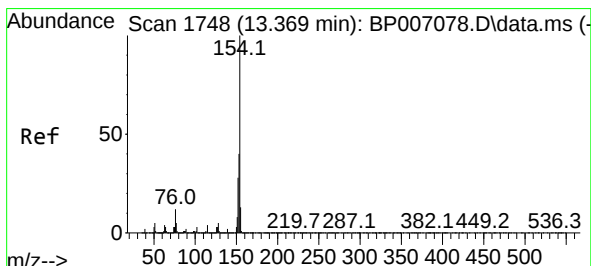
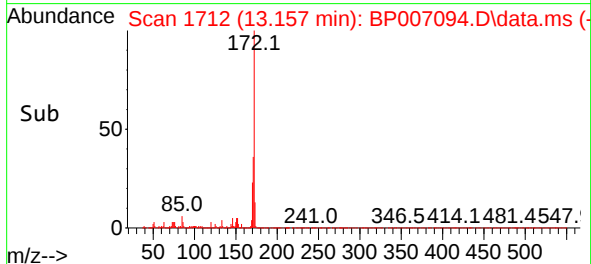
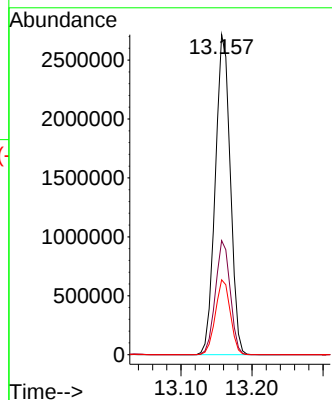
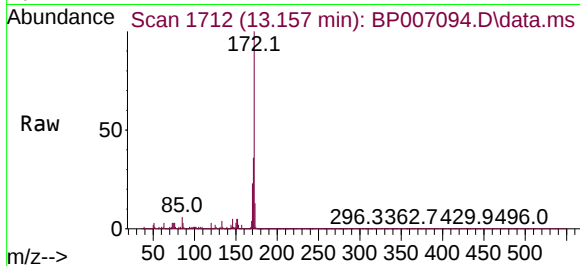




#45
2-Fluorobiphenyl
Concen: 83.740 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

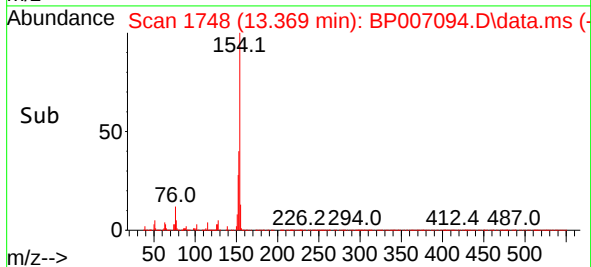
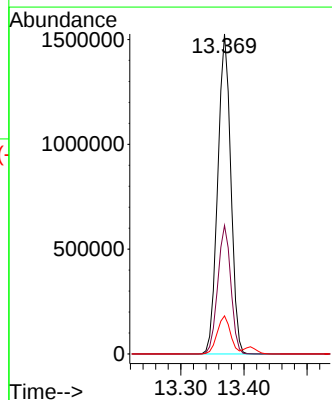
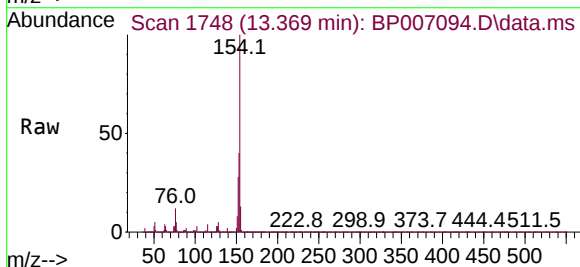
Instrument :
BNA_P
ClientSampleId :
PB139245BS

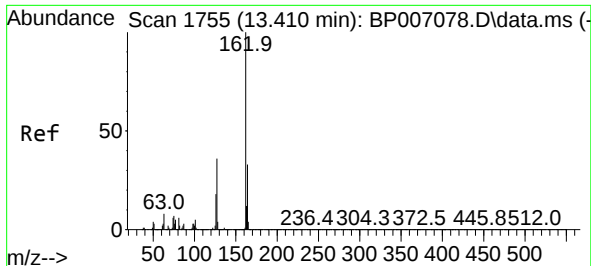
Tgt Ion:172 Resp: 3970637
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.304 ng
RT: 13.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:154 Resp: 2188028
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 11.9 0.0 30.8

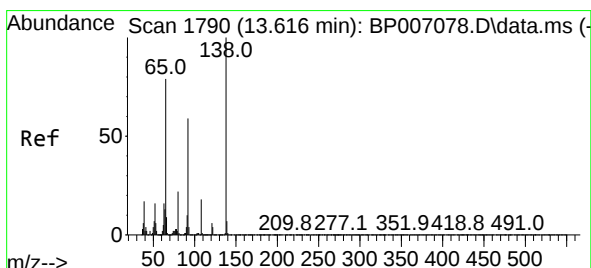
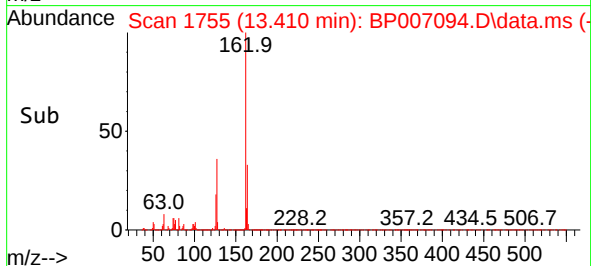
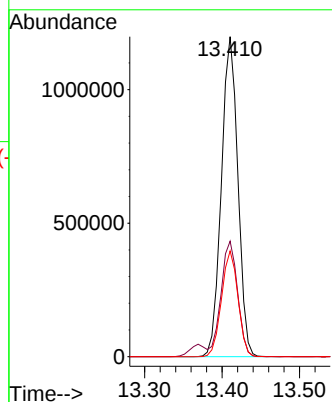
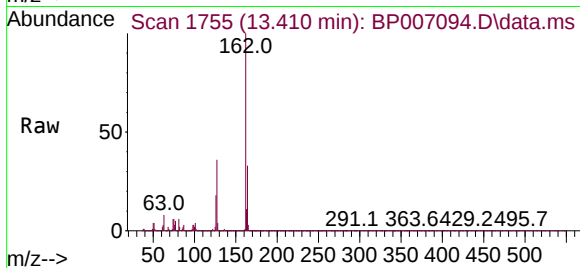




#47
2-Chloronaphthalene
Concen: 45.245 ng
RT: 13.410 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

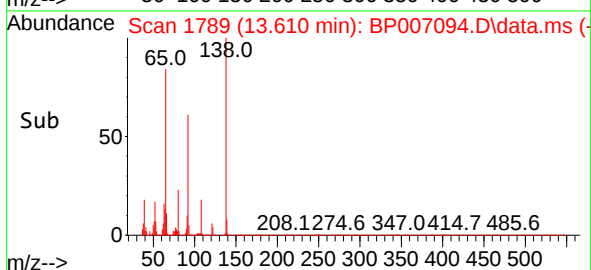
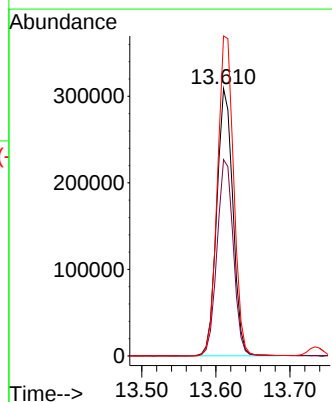
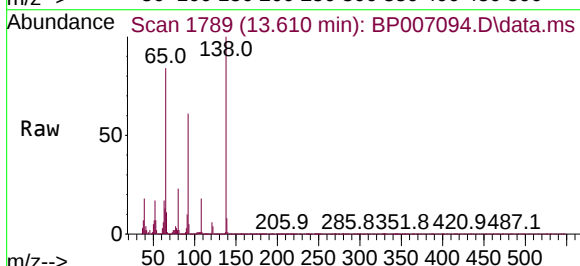
Instrument :
BNA_P
ClientSampleId :
PB139245BS

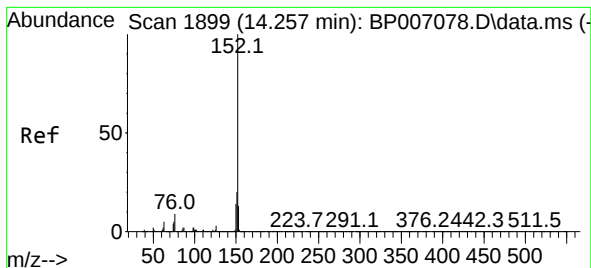
Tgt Ion:162 Resp: 1770868
Ion Ratio Lower Upper
162 100
127 36.1 31.4 47.0
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 48.913 ng
RT: 13.610 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion: 65 Resp: 466757
Ion Ratio Lower Upper
65 100
92 73.4 57.7 86.5
138 119.7 92.1 138.1





#49

Acenaphthylene

Concen: 45.884 ng

RT: 14.251 min Scan# 1898

Delta R.T. -0.006 min

Lab File: BP007094.D

Acq: 22 Sep 2021 12:30

Instrument :

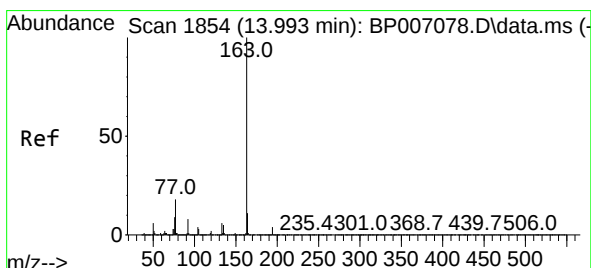
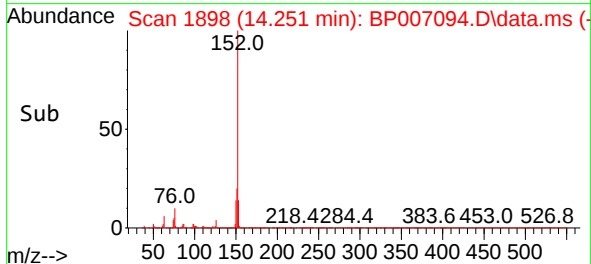
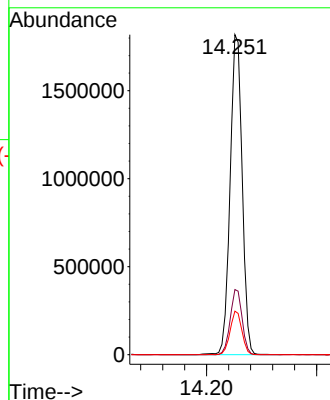
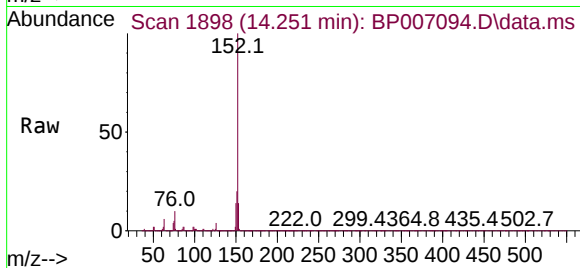
BNA_P

ClientSampleId :

PB139245BS

Tgt Ion:152 Resp: 2766049

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	13.6	10.6	16.0



#50

Dimethylphthalate

Concen: 45.163 ng

RT: 13.993 min Scan# 1854

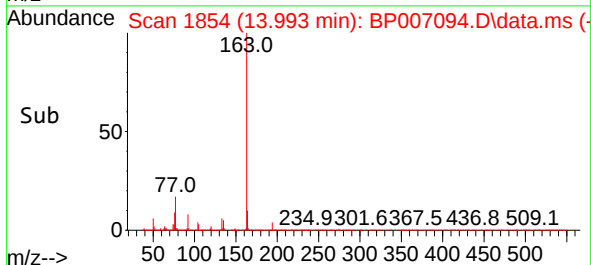
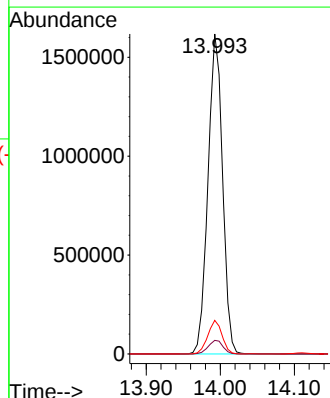
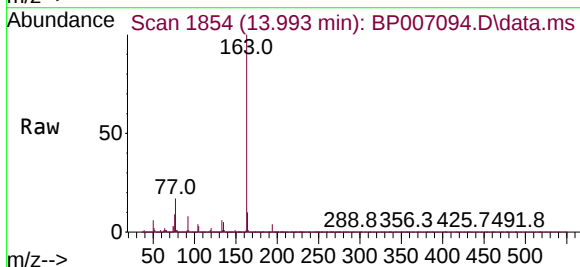
Delta R.T. 0.000 min

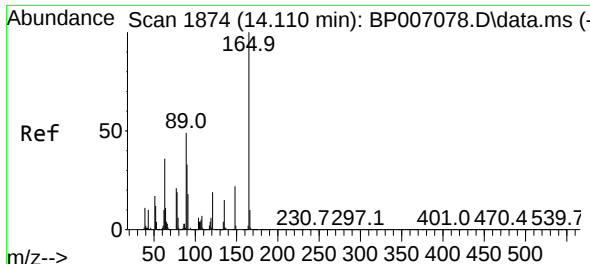
Lab File: BP007094.D

Acq: 22 Sep 2021 12:30

Tgt Ion:163 Resp: 2206501

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.5	8.2	12.2

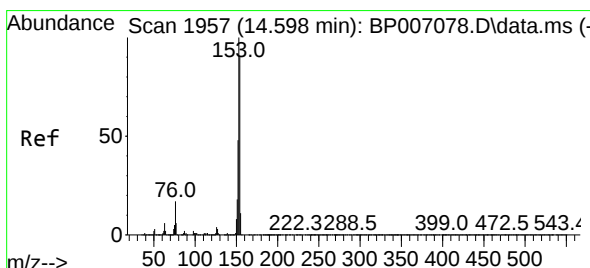
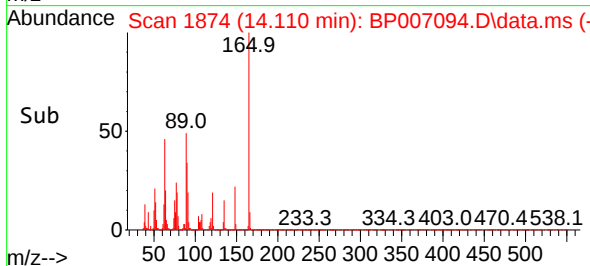
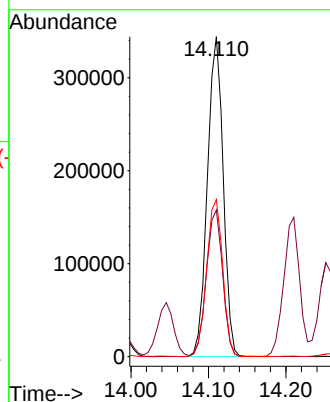
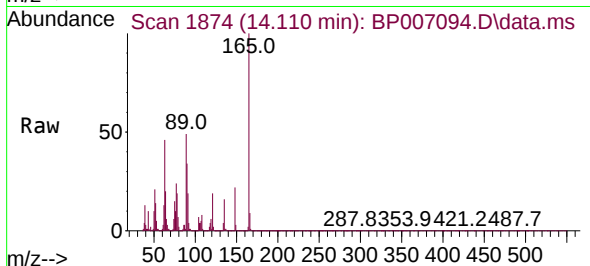




#51
2,6-Dinitrotoluene
Concen: 48.785 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

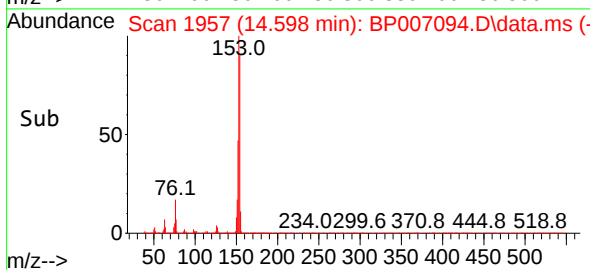
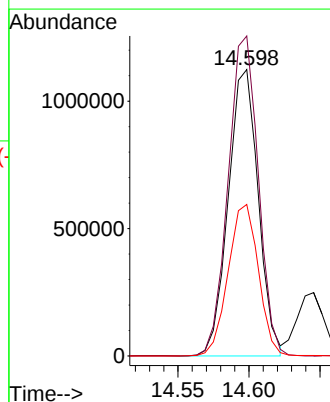
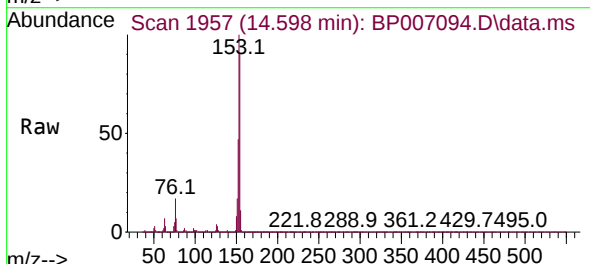
Instrument :
BNA_P
ClientSampleId :
PB139245BS

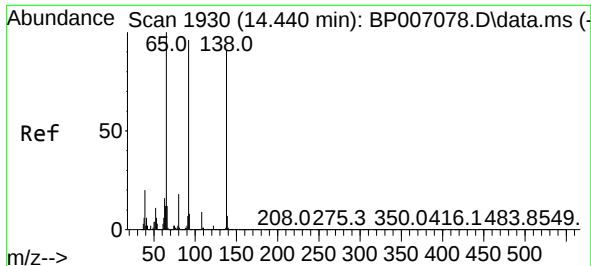
Tgt Ion:165 Resp: 486875
Ion Ratio Lower Upper
165 100
63 45.9 41.3 61.9
89 49.1 44.8 67.2



#52
Acenaphthene
Concen: 45.277 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:154 Resp: 1653688
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 52.9 43.0 64.4

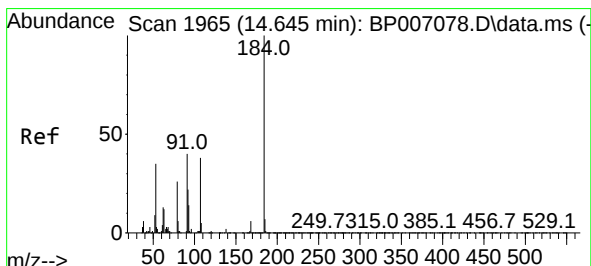
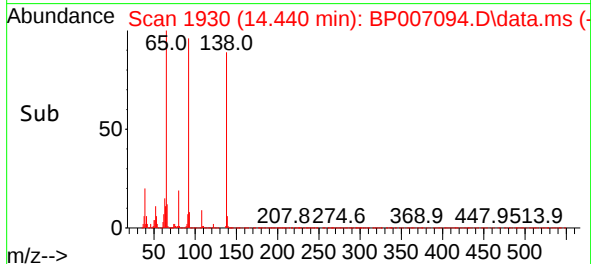
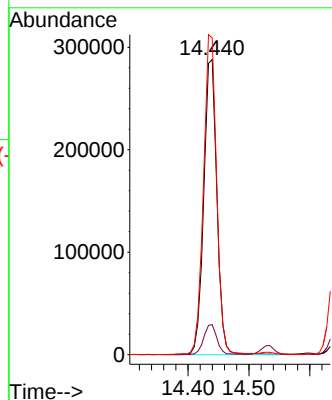
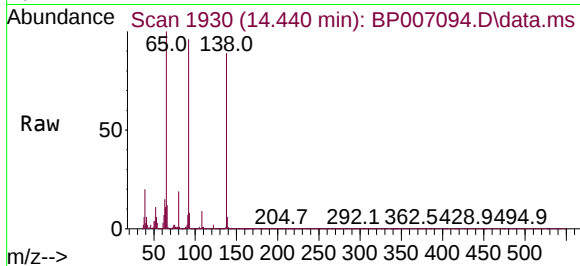




#53
3-Nitroaniline
Concen: 40.063 ng
RT: 14.440 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

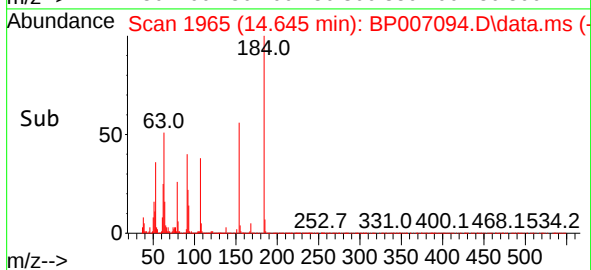
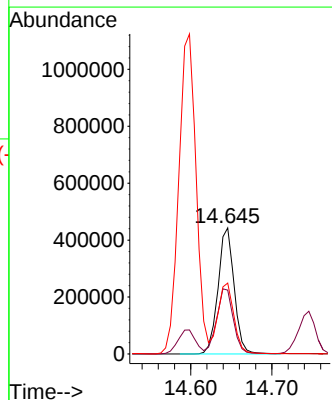
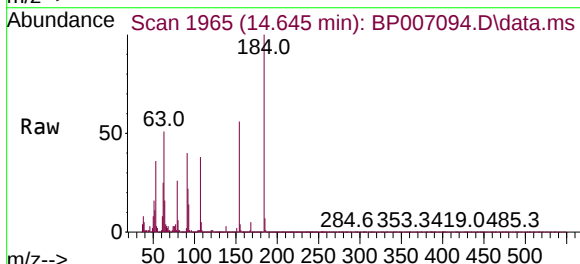
Instrument :
BNA_P
ClientSampleId :
PB139245BS

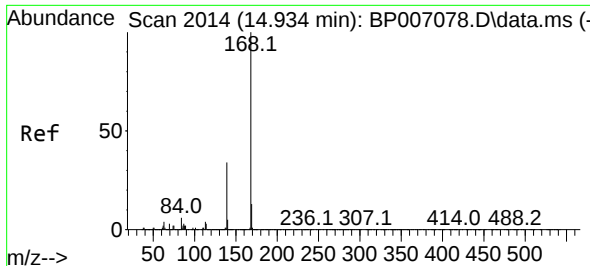
Tgt Ion:138 Resp: 432309
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 107.3 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 106.426 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:184 Resp: 611837
Ion Ratio Lower Upper
184 100
63 50.6 47.0 70.6
154 56.2 52.3 78.5

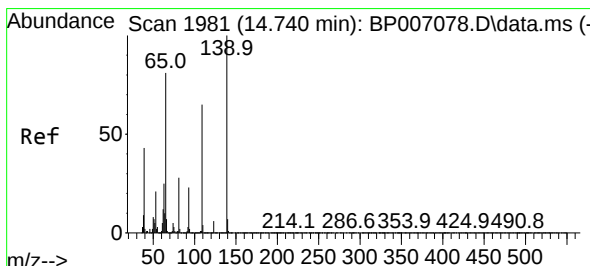
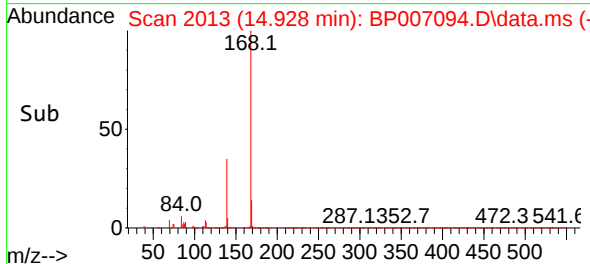
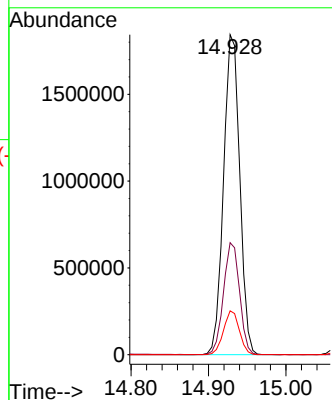
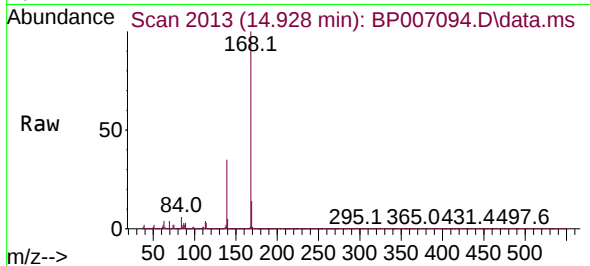




#55
Dibenzenofuran
Concen: 43.886 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

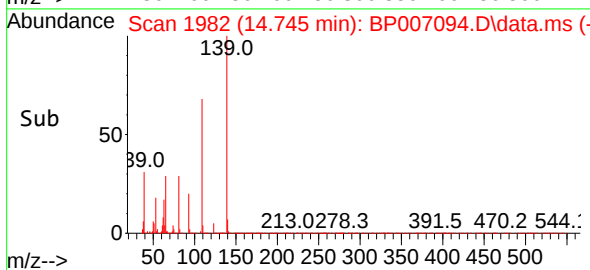
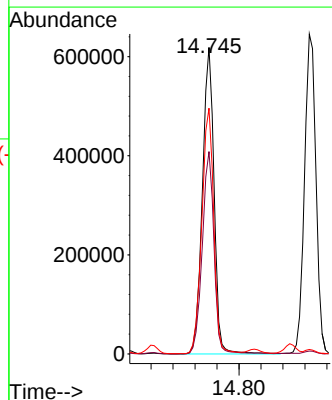
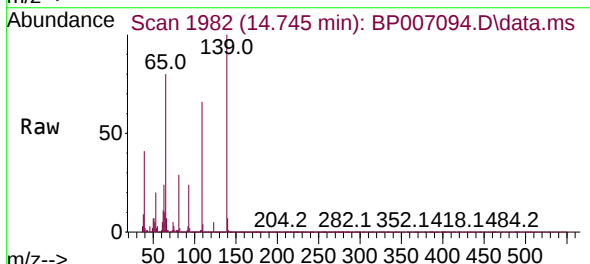
Instrument :
BNA_P
ClientSampleId :
PB139245BS

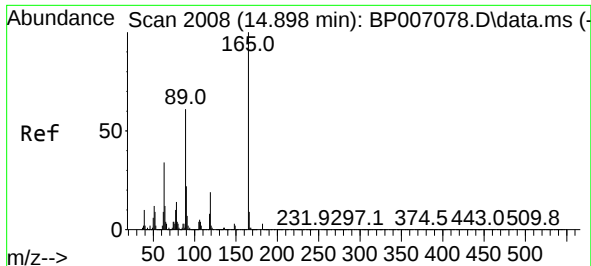
Tgt Ion:168 Resp: 2674326
Ion Ratio Lower Upper
168 100
139 35.0 31.0 46.6
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 104.347 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:139 Resp: 914115
Ion Ratio Lower Upper
139 100
109 66.0 72.3 112.3#
65 80.2 72.5 112.5

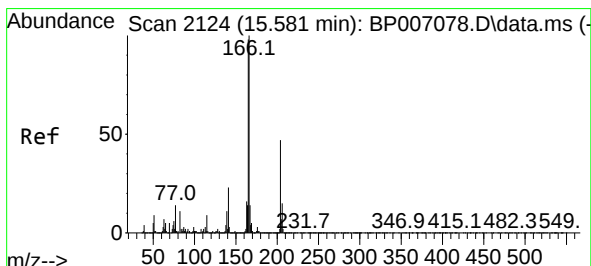
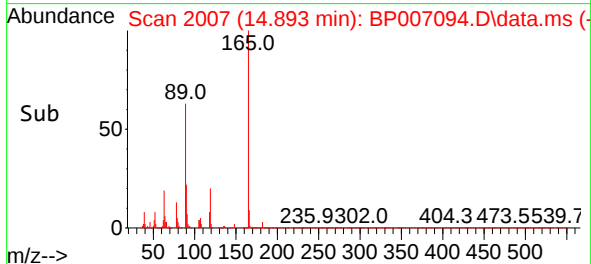
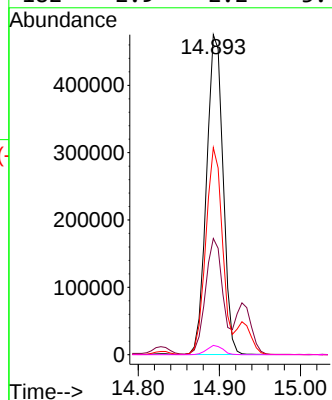
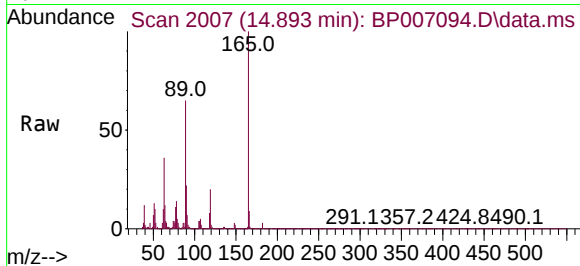




#57
2,4-Dinitrotoluene
Concen: 50.835 ng
RT: 14.893 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

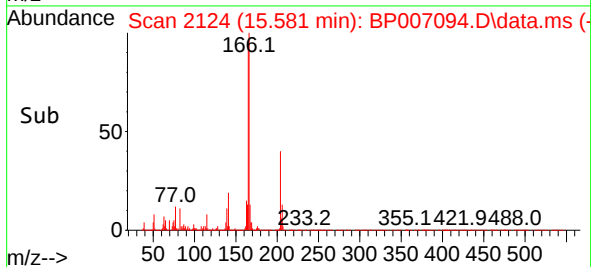
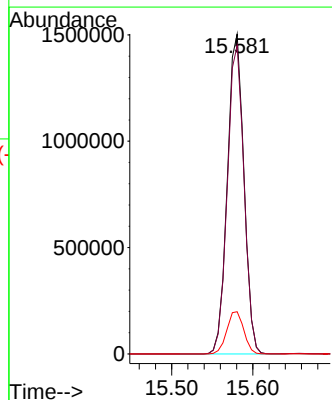
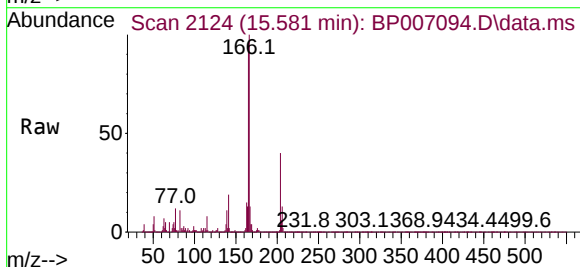
Instrument :
BNA_P
ClientSampleId :
PB139245BS

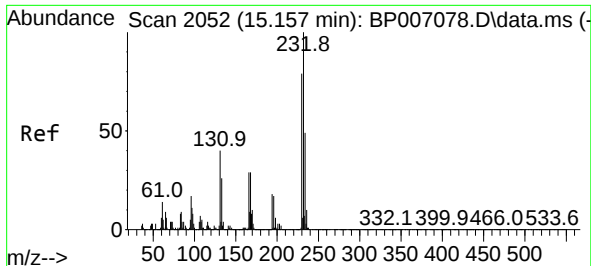
Tgt Ion:165 Resp: 669480
Ion Ratio Lower Upper
165 100
63 36.3 32.3 48.5
89 64.7 55.9 83.9
182 2.9 2.2 3.4



#58
Fluorene
Concen: 45.264 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:166 Resp: 2130887
Ion Ratio Lower Upper
166 100
165 96.4 78.0 117.0
167 13.2 10.5 15.7

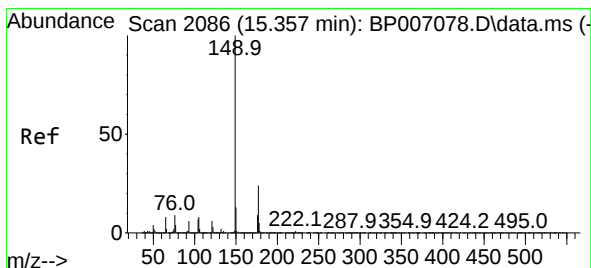
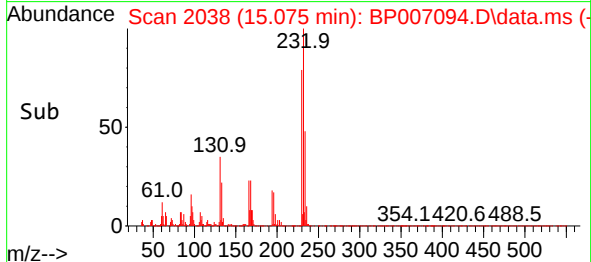
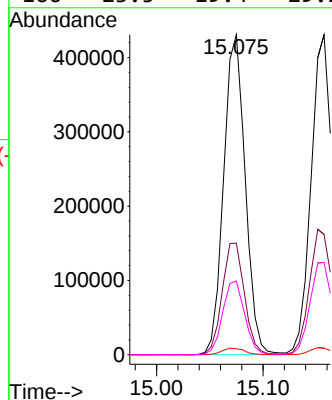
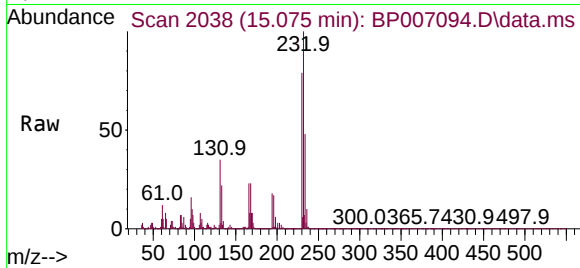




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.992 ng
RT: 15.075 min Scan# 2038
Delta R.T. -0.082 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

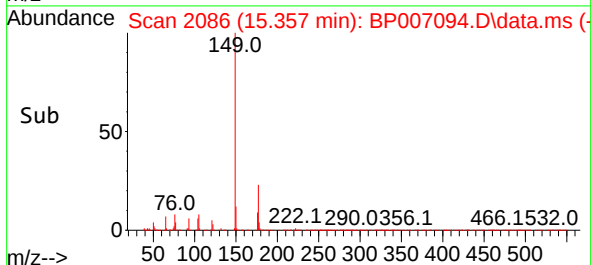
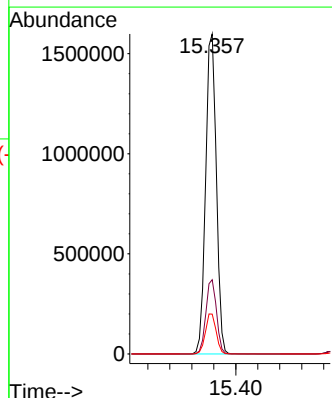
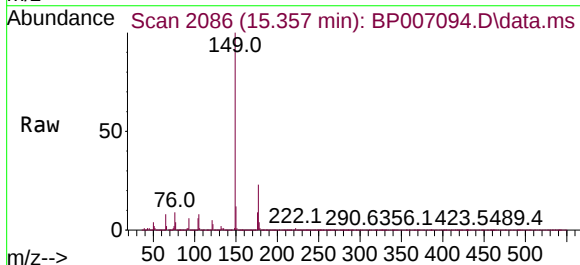
Instrument :
BNA_P
ClientSampleId :
PB139245BS

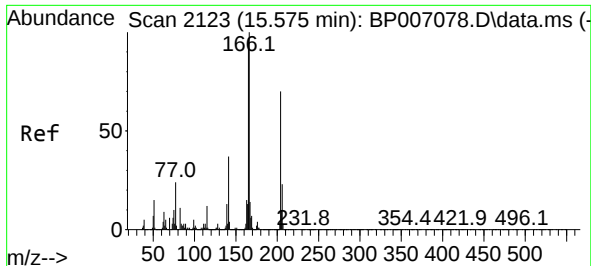
Tgt Ion:	232	Resp:	603895
Ion Ratio	Lower	Upper	
232	100		
131	36.1	32.2	48.4
130	2.2	2.0	3.0
166	23.5	19.4	29.2



#60
Diethylphthalate
Concen: 45.450 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:	149	Resp:	2151650
Ion Ratio	Lower	Upper	
149	100		
177	23.2	17.5	26.3
150	12.4	9.9	14.9

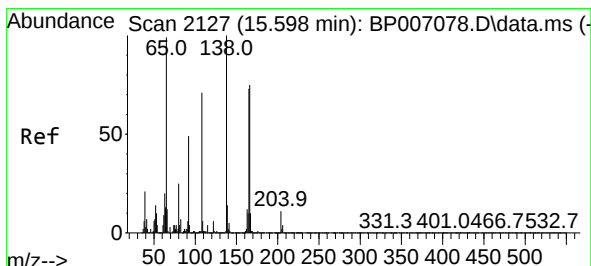
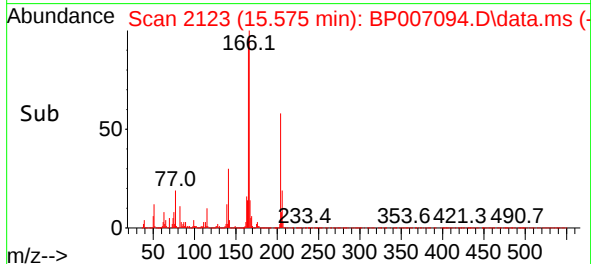
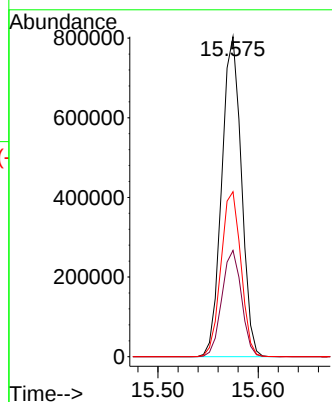
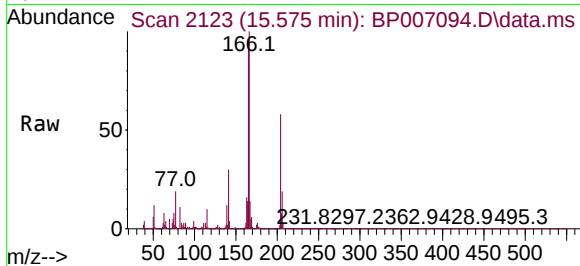




#61
4-Chlorophenyl-phenylether
Concen: 43.933 ng
RT: 15.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

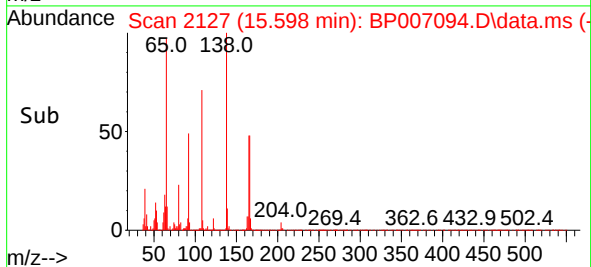
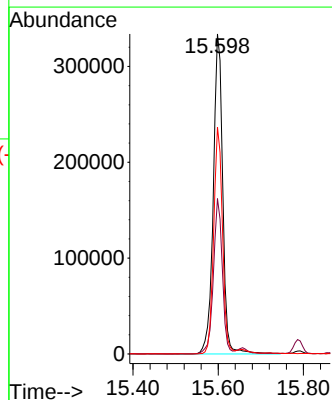
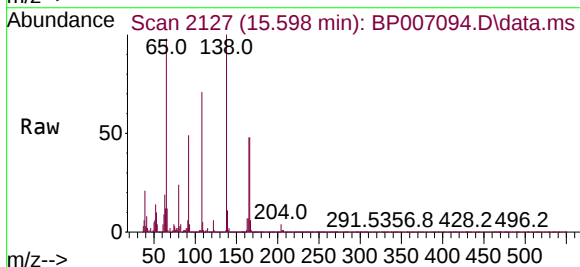
Instrument :
BNA_P
ClientSampleId :
PB139245BS

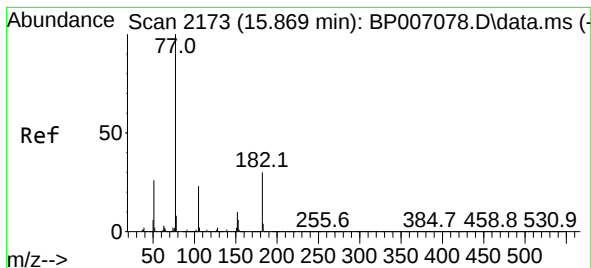
Tgt Ion:204 Resp: 1092937
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 51.5 48.6 73.0



#62
4-Nitroaniline
Concen: 47.503 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

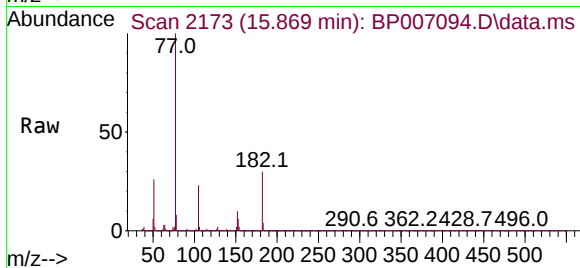
Tgt Ion:138 Resp: 515516
Ion Ratio Lower Upper
138 100
92 48.6 31.2 71.2
108 70.9 78.6 118.6#





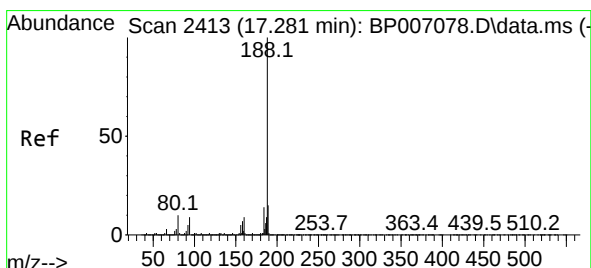
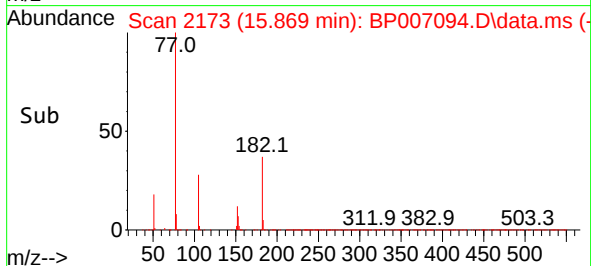
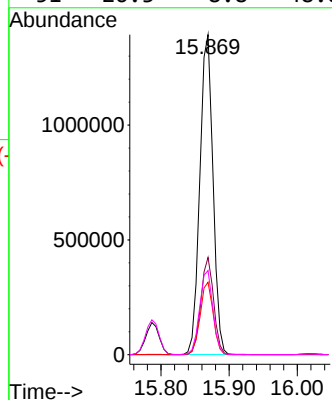
#63
Azobenzene
Concen: 45.619 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Instrument :
BNA_P
ClientSampleId :
PB139245BS



Tgt Ion: 77 Resp: 1871463

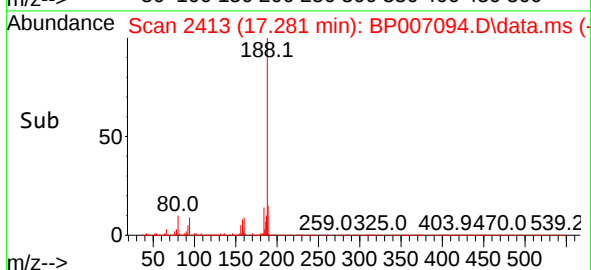
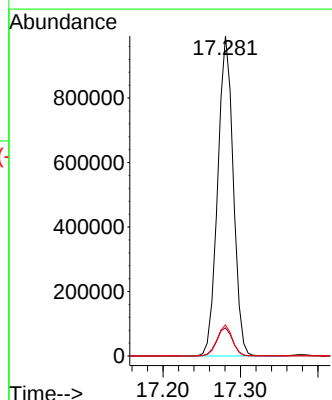
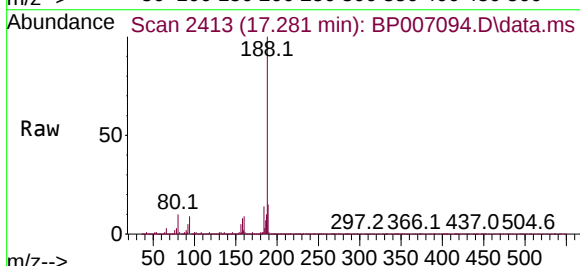
Ion	Ratio	Lower	Upper
77	100		
182	30.4	6.0	46.0
105	22.6	0.0	38.8
51	26.3	8.8	48.8

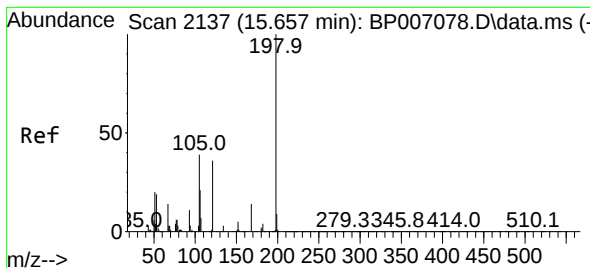


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion: 188 Resp: 1381751

Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.6	8.4#
80	9.7	6.3	9.5#

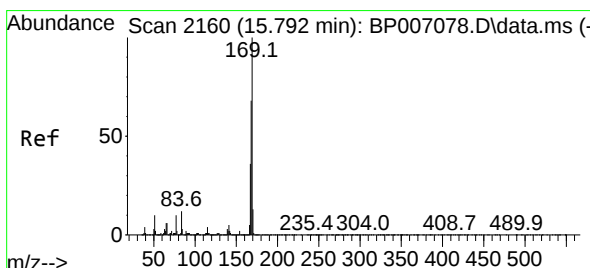
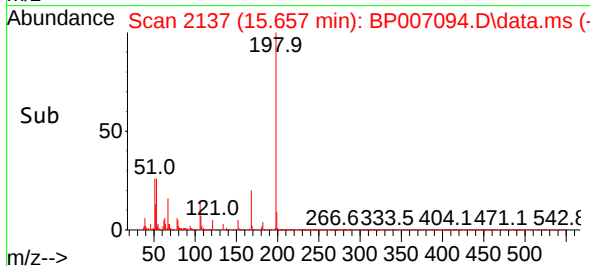
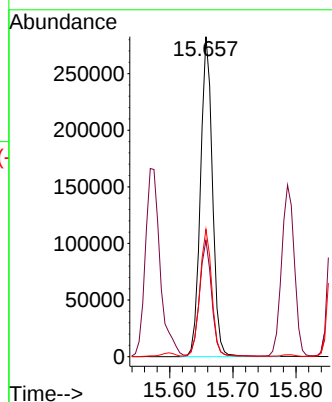
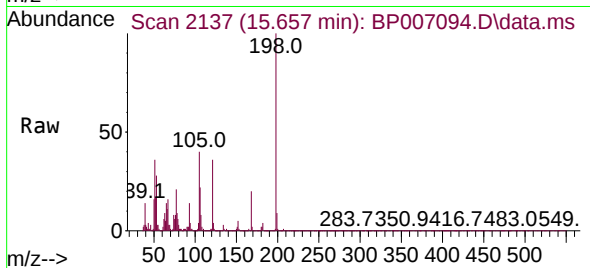




#65
4,6-Dinitro-2-methylphenol
Concen: 44.864 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

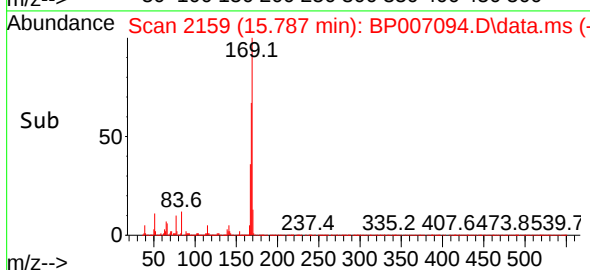
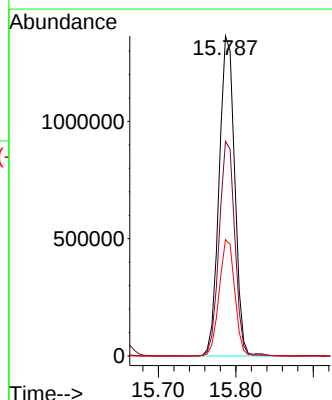
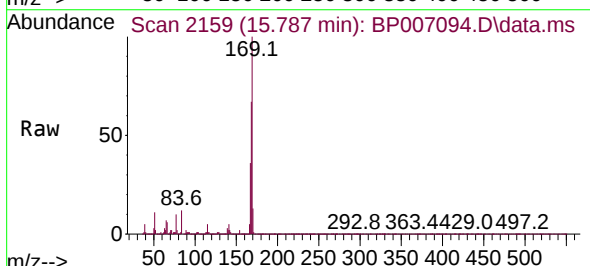
Instrument :
BNA_P
ClientSampleId :
PB139245BS

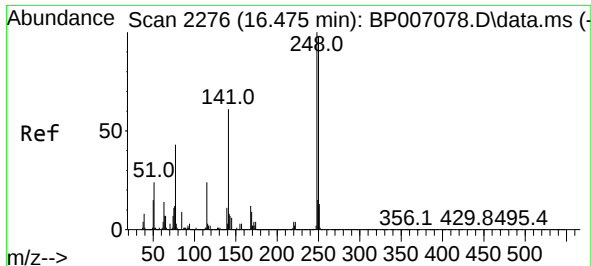
Tgt Ion:198 Resp: 372008
Ion Ratio Lower Upper
198 100
51 36.4 14.0 54.0
105 39.8 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 46.244 ng
RT: 15.787 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:169 Resp: 1901248
Ion Ratio Lower Upper
169 100
168 67.1 54.4 81.6
167 36.4 29.0 43.6

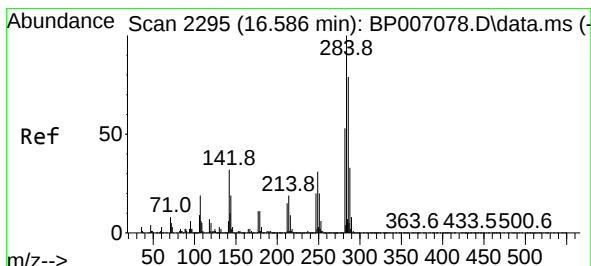
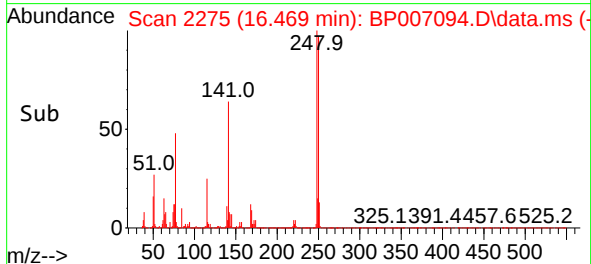
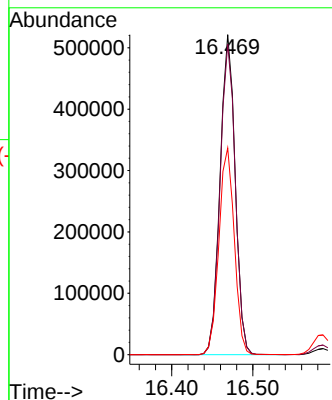
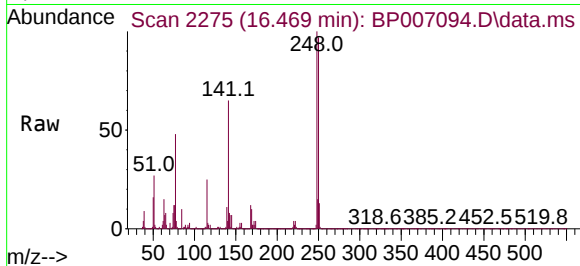




#67
4-Bromophenyl-phenylether
Concen: 44.708 ng
RT: 16.469 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

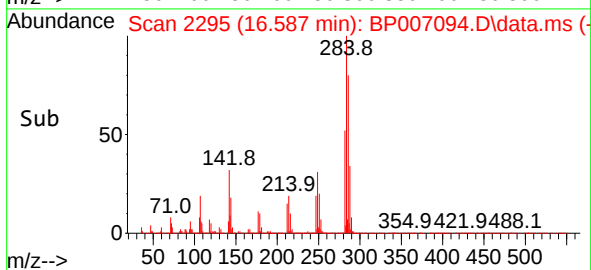
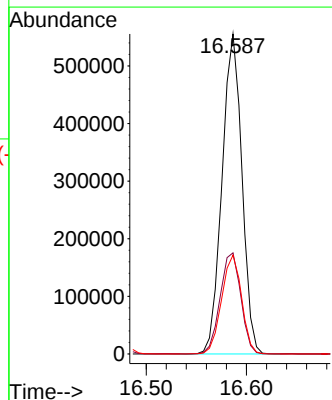
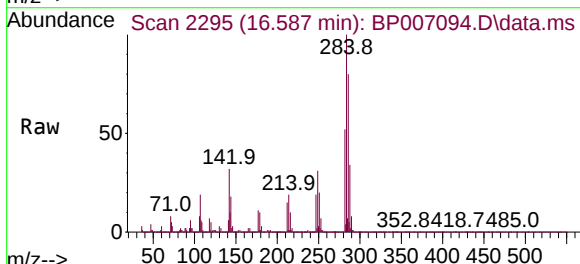
Instrument :
BNA_P
ClientSampleId :
PB139245BS

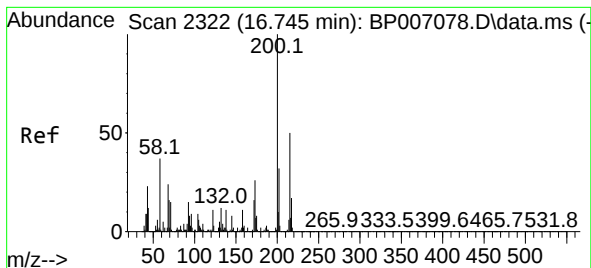
Tgt Ion:248 Resp: 677048
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.8
141 64.6 57.8 86.6



#68
Hexachlorobenzene
Concen: 45.671 ng
RT: 16.587 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:284 Resp: 764387
Ion Ratio Lower Upper
284 100
142 31.6 26.9 40.3
249 30.9 24.5 36.7





#69

Atrazine

Concen: 47.902 ng

RT: 16.745 min Scan# 2322

Delta R.T. 0.000 min

Lab File: BP007094.D

Acq: 22 Sep 2021 12:30

Instrument :

BNA_P

ClientSampleId :

PB139245BS

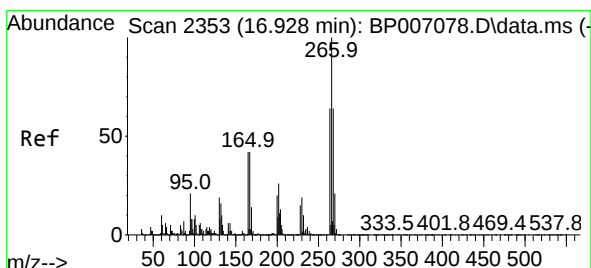
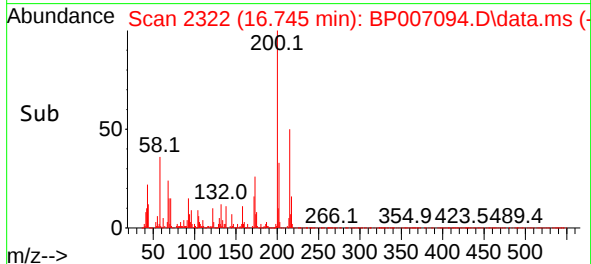
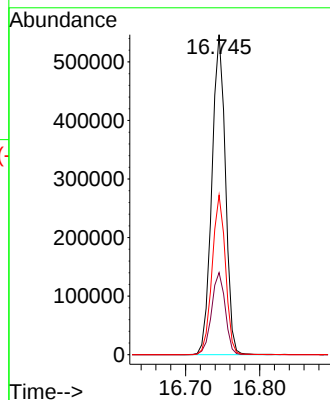
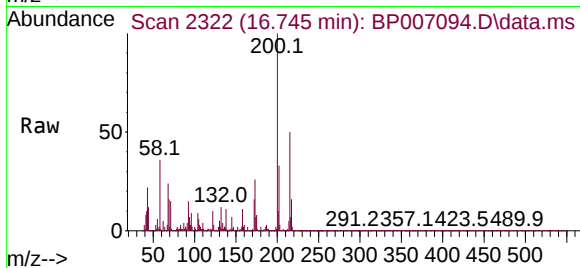
Tgt Ion:200 Resp: 694185

Ion Ratio Lower Upper

200 100

173 25.6 4.1 44.1

215 49.9 27.7 67.7



#70

Pentachlorophenol

Concen: 99.228 ng

RT: 16.928 min Scan# 2353

Delta R.T. 0.000 min

Lab File: BP007094.D

Acq: 22 Sep 2021 12:30

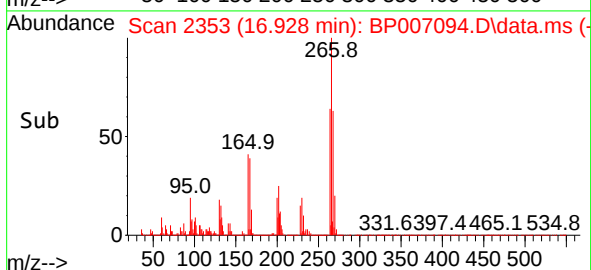
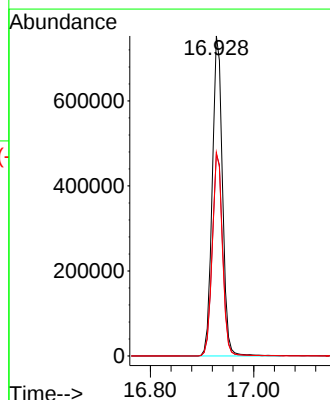
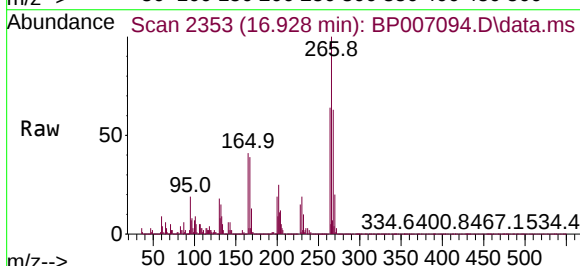
Tgt Ion:266 Resp: 1031376

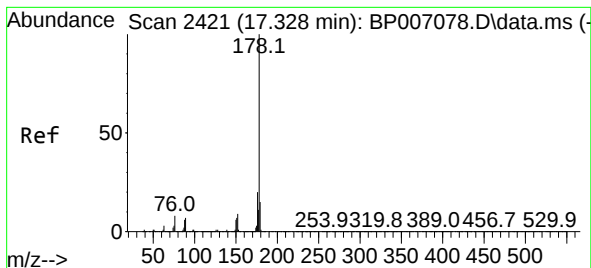
Ion Ratio Lower Upper

266 100

268 63.1 51.6 77.4

264 63.6 50.3 75.5





#71

Phenanthrene

Concen: 45.956 ng

RT: 17.322 min Scan# 2420

Delta R.T. -0.006 min

Lab File: BP007094.D

Acq: 22 Sep 2021 12:30

Tgt Ion:178 Resp: 3404780

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

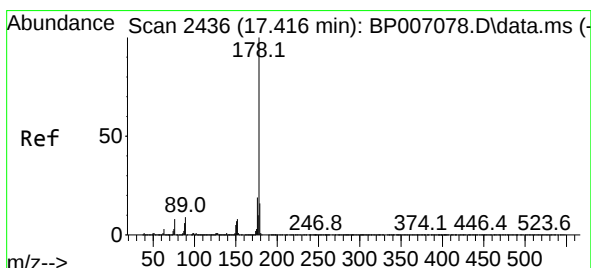
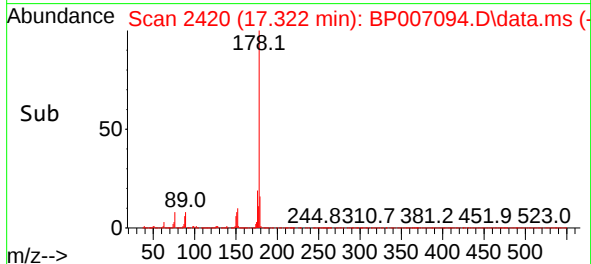
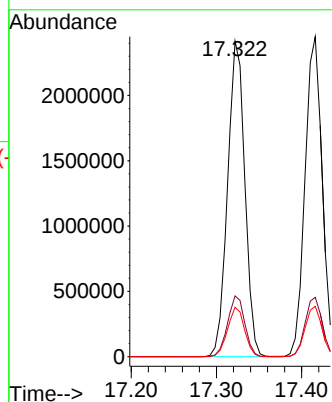
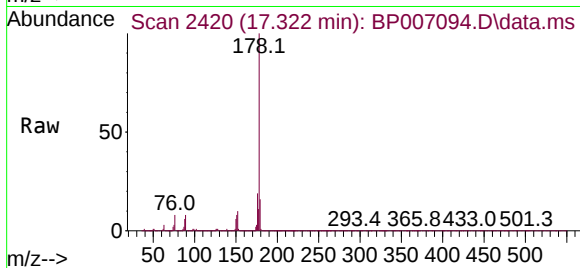
179 15.7 12.4 18.6

Instrument :

BNA_P

ClientSampleId :

PB139245BS



#72

Anthracene

Concen: 47.410 ng

RT: 17.416 min Scan# 2436

Delta R.T. 0.000 min

Lab File: BP007094.D

Acq: 22 Sep 2021 12:30

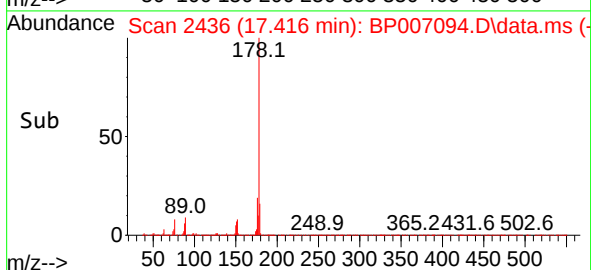
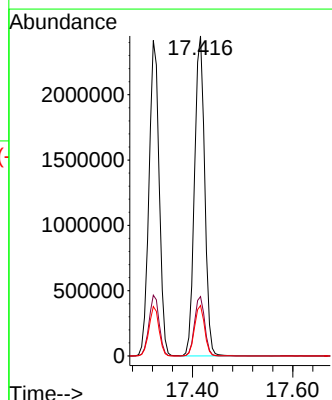
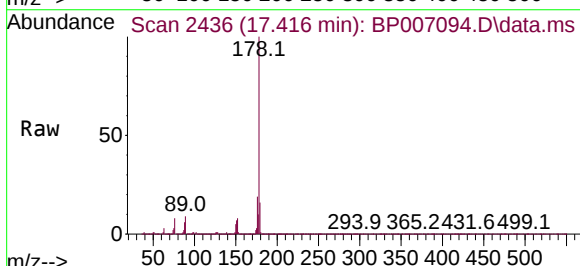
Tgt Ion:178 Resp: 3436095

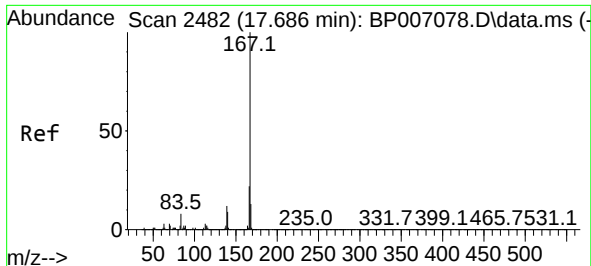
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.7 12.2 18.2

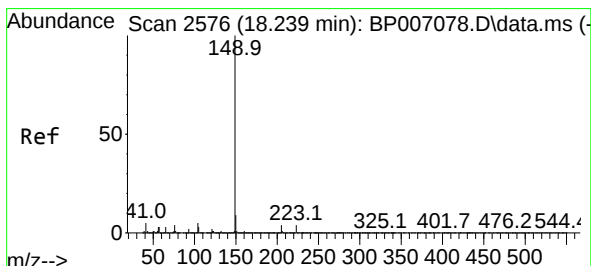
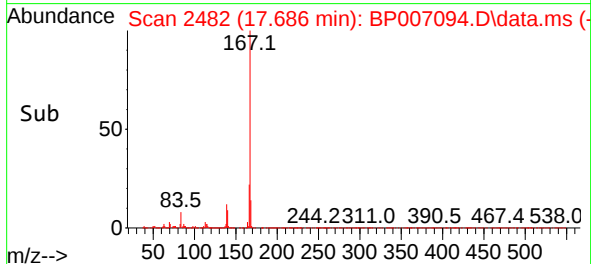
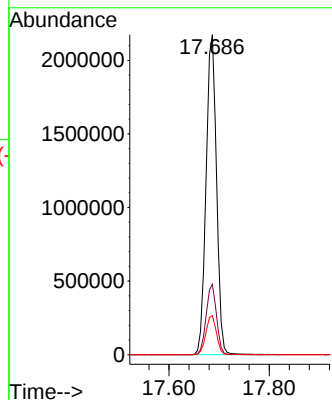
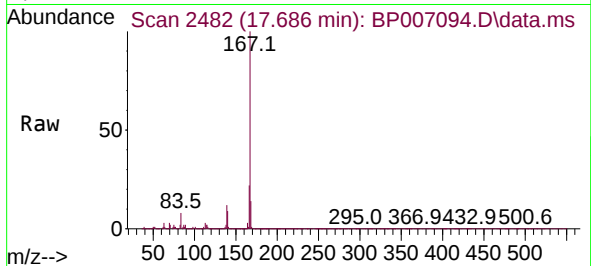




#73
 Carbazole
 Concen: 44.358 ng
 RT: 17.686 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BP007094.D
 Acq: 22 Sep 2021 12:30

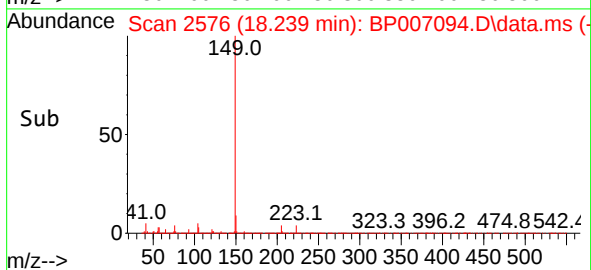
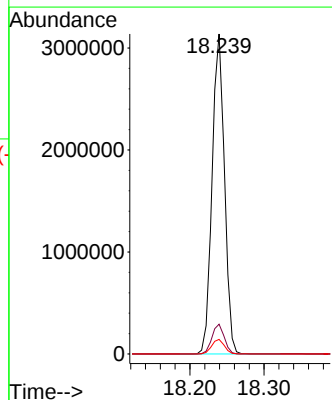
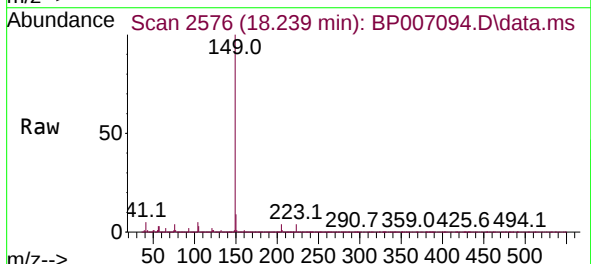
Instrument :
 BNA_P
 ClientSampleId :
 PB139245BS

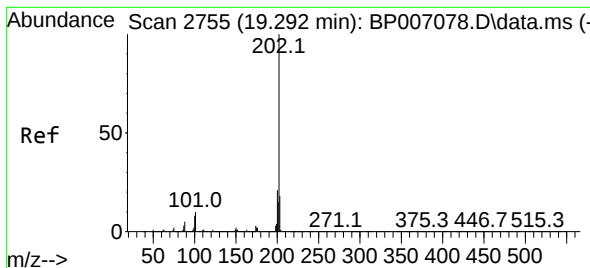
Tgt Ion:167 Resp: 3150385
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 12.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 46.121 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BP007094.D
 Acq: 22 Sep 2021 12:30

Tgt Ion:149 Resp: 3630077
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.6 4.5 6.7

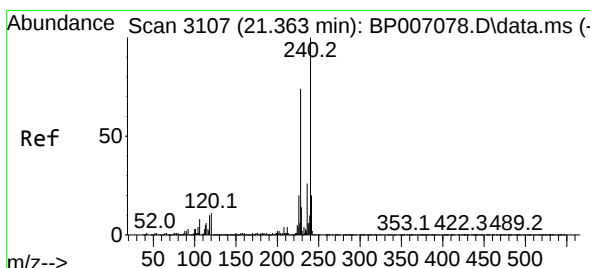
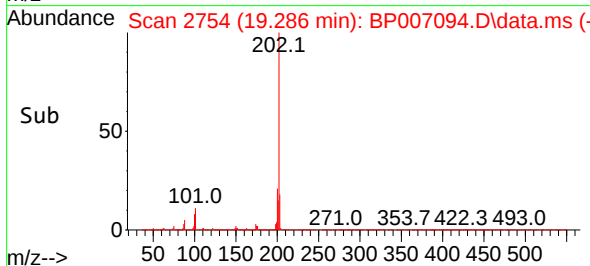
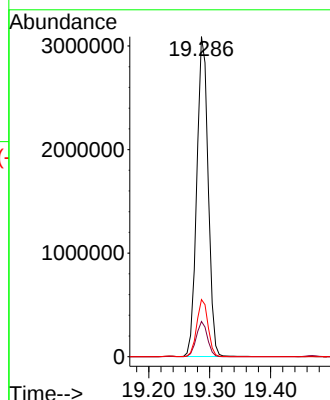
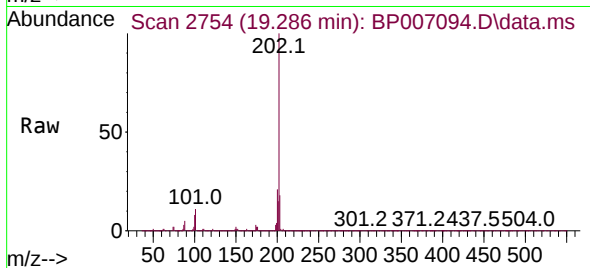




#75
Fluoranthene
Concen: 46.840 ng
RT: 19.286 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

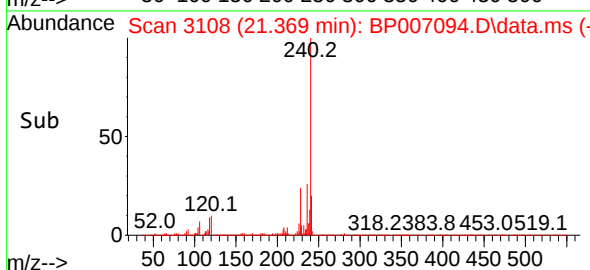
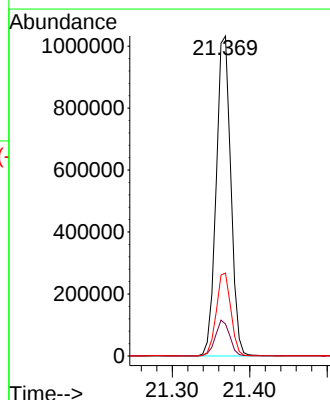
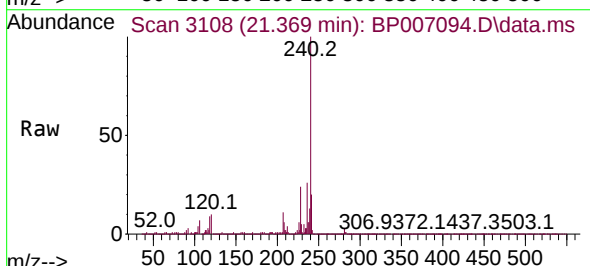
Instrument :
BNA_P
ClientSampleId :
PB139245BS

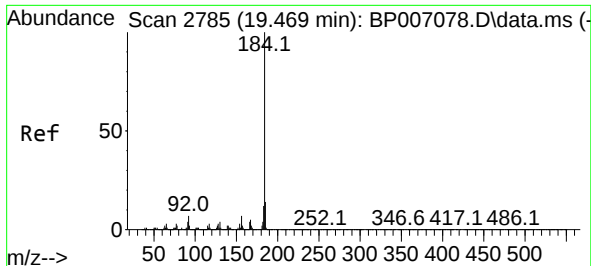
Tgt Ion:202 Resp: 3998246
Ion Ratio Lower Upper
202 100
101 11.0 0.0 27.6
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:240 Resp: 1349134
Ion Ratio Lower Upper
240 100
120 10.0 6.5 9.7#
236 25.9 20.6 31.0

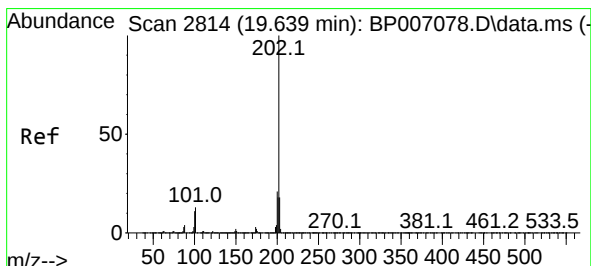
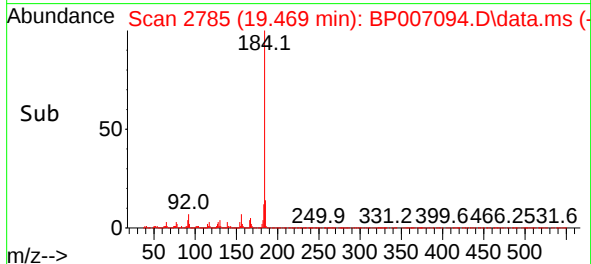
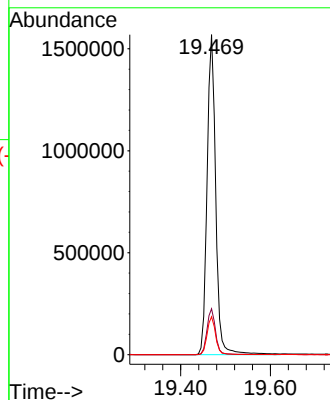
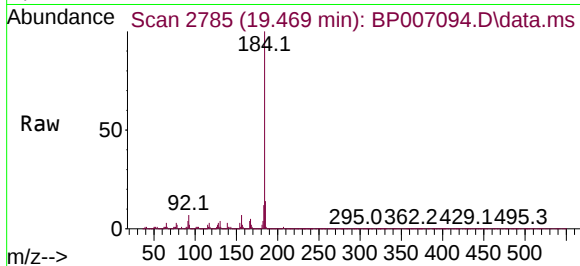




#77
Benzidine
Concen: 50.633 ng
RT: 19.469 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

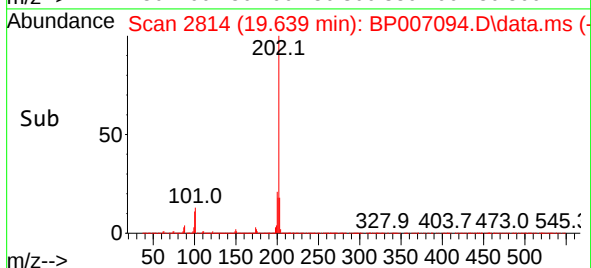
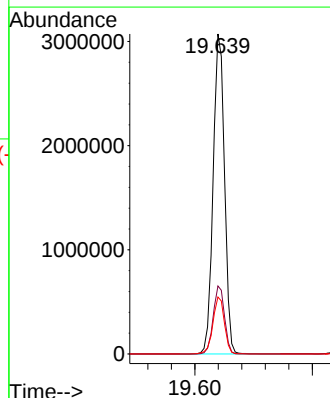
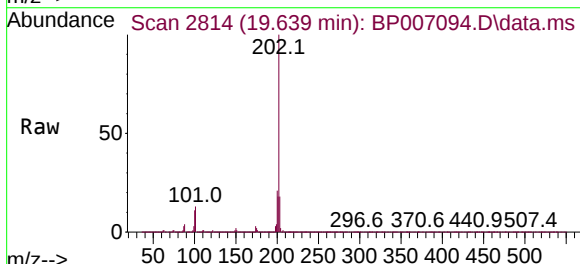
Instrument :
BNA_P
ClientSampleId :
PB139245BS

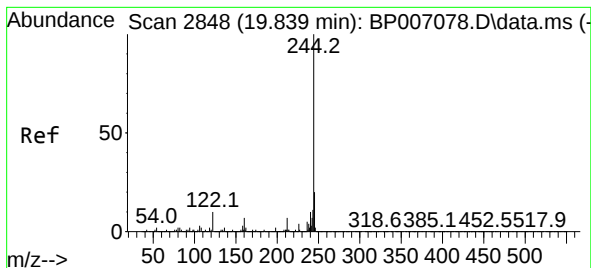
Tgt Ion:184 Resp: 2099305
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.4
183 11.9 9.5 14.3



#78
Pyrene
Concen: 46.551 ng
RT: 19.639 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:202 Resp: 4120439
Ion Ratio Lower Upper
202 100
200 21.2 16.3 24.5
203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 86.086 ng

RT: 19.839 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP007094.D

Acq: 22 Sep 2021 12:30

Instrument :

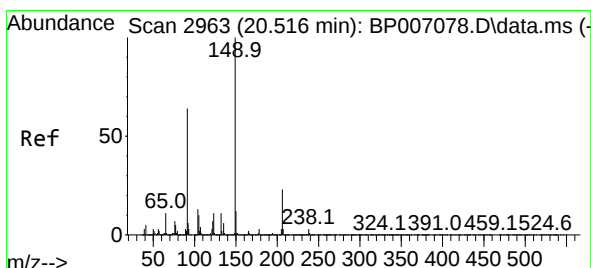
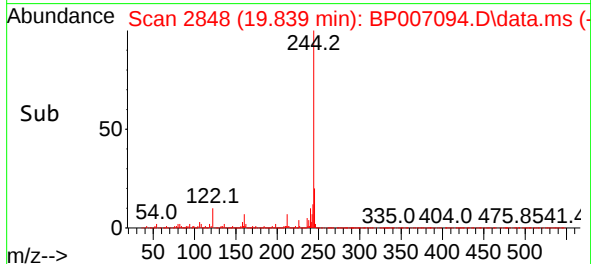
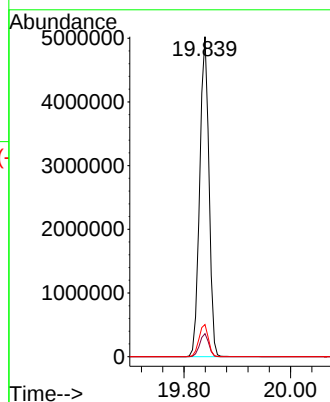
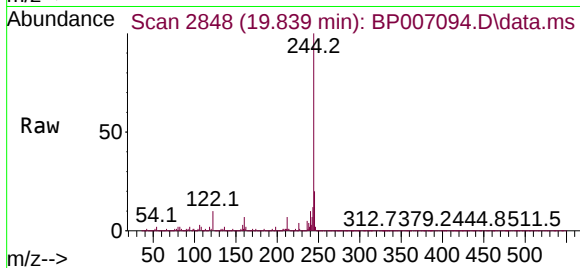
BNA_P

ClientSampleId :

PB139245BS

Tgt Ion:244 Resp: 6060881

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	10.0	7.1	10.7



#80

Butylbenzylphthalate

Concen: 46.359 ng

RT: 20.516 min Scan# 2963

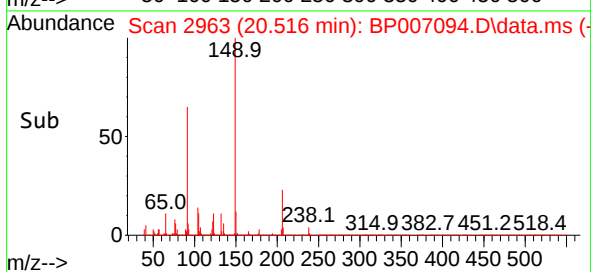
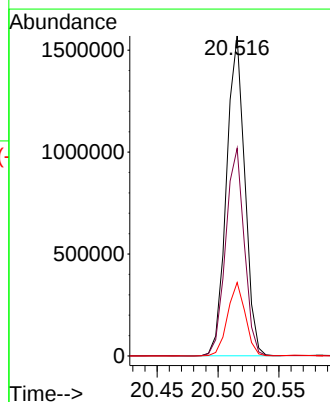
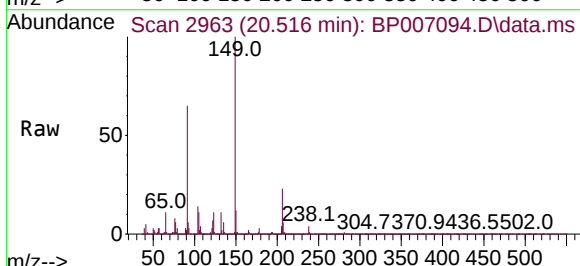
Delta R.T. 0.000 min

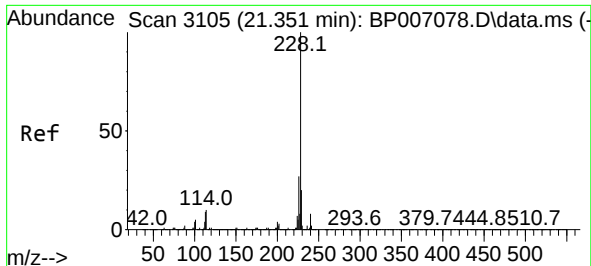
Lab File: BP007094.D

Acq: 22 Sep 2021 12:30

Tgt Ion:149 Resp: 1643314

Ion	Ratio	Lower	Upper
149	100		
91	64.9	54.6	81.8
206	22.9	16.7	25.1

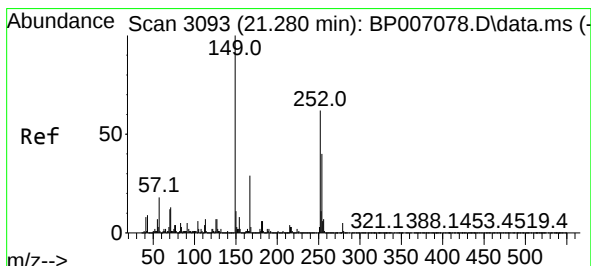
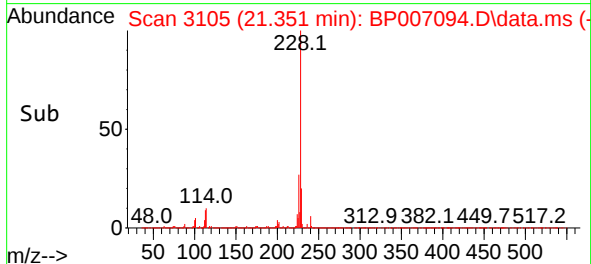
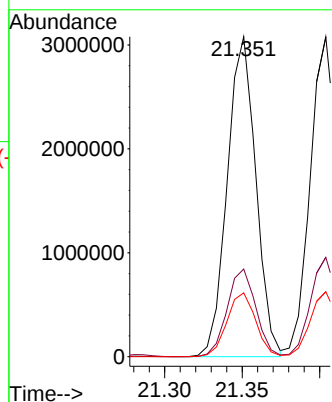
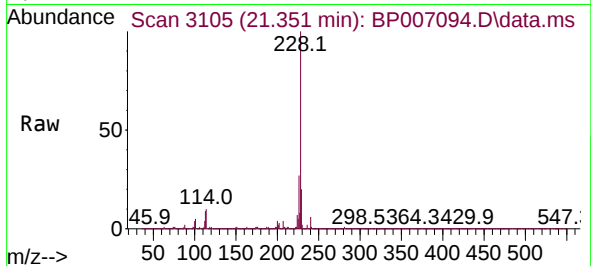




#81
Benzo(a)anthracene
Concen: 45.127 ng
RT: 21.351 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

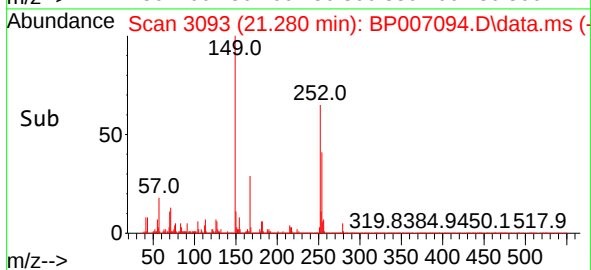
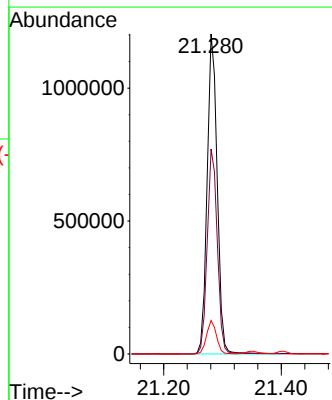
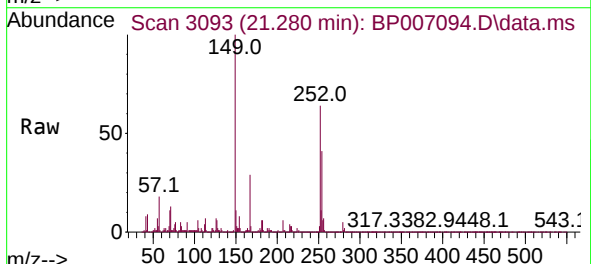
Instrument :
BNA_P
ClientSampleId :
PB139245BS

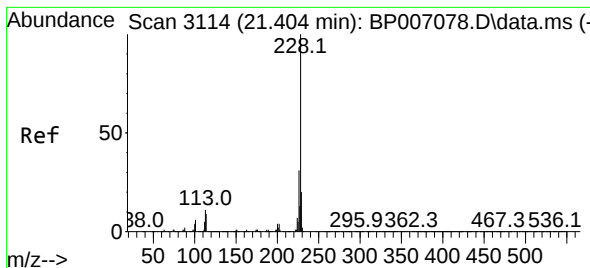
Tgt Ion:228 Resp: 3951823
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 47.645 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:252 Resp: 1432897
Ion Ratio Lower Upper
252 100
254 64.1 50.6 76.0
126 10.4 7.0 10.6





#83

Chrysene

Concen: 45.838 ng

RT: 21.404 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP007094.D

Acq: 22 Sep 2021 12:30

Instrument :

BNA_P

ClientSampleId :

PB139245BS

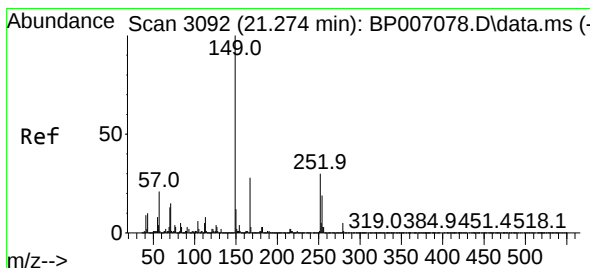
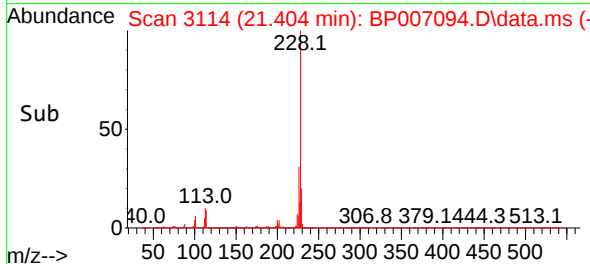
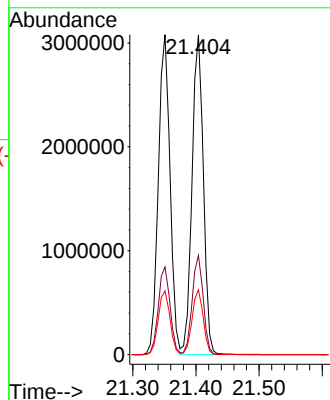
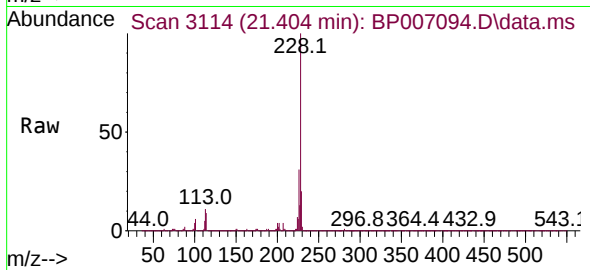
Tgt Ion:228 Resp: 3836454

Ion Ratio Lower Upper

228 100

226 31.1 23.8 35.6

229 20.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.218 ng

RT: 21.275 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BP007094.D

Acq: 22 Sep 2021 12:30

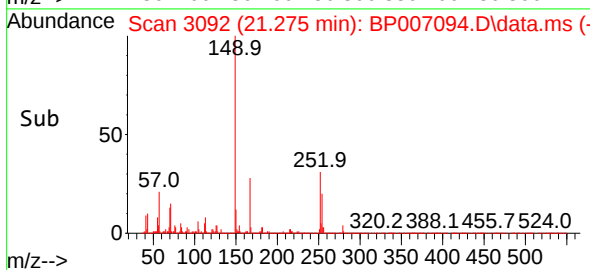
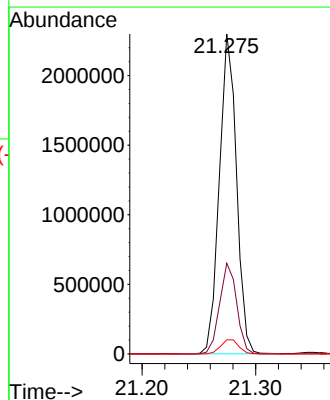
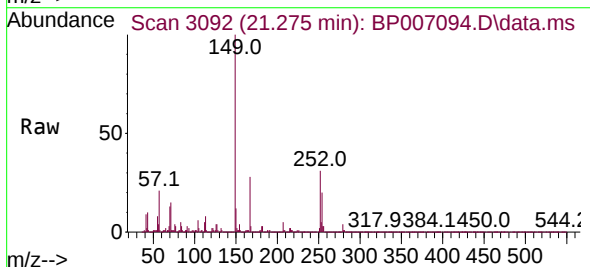
Tgt Ion:149 Resp: 2406362

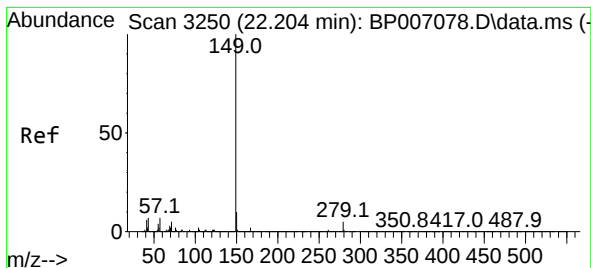
Ion Ratio Lower Upper

149 100

167 28.4 21.9 32.9

279 4.4 4.3 6.5

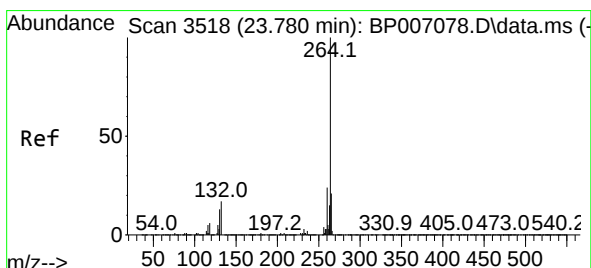
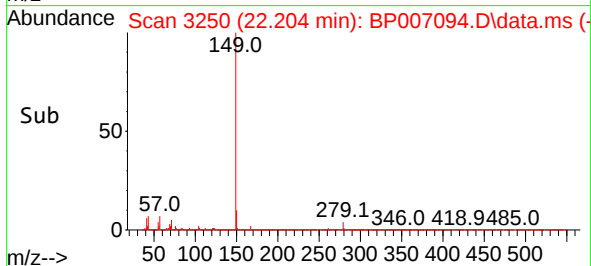
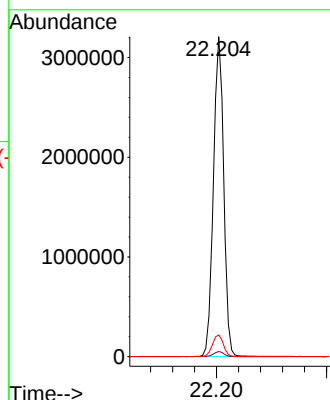
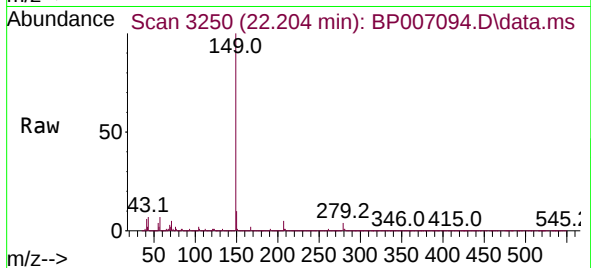




#85
Di-n-octyl phthalate
Concen: 47.986 ng
RT: 22.204 min Scan# 3250
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

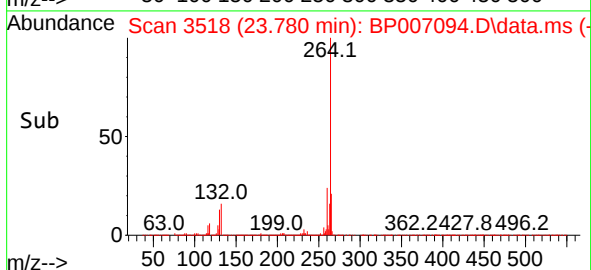
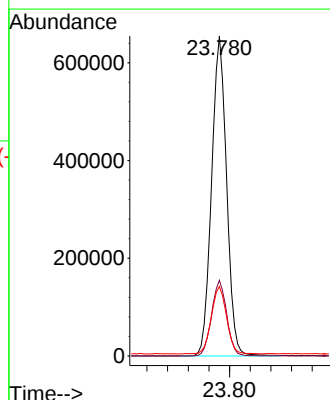
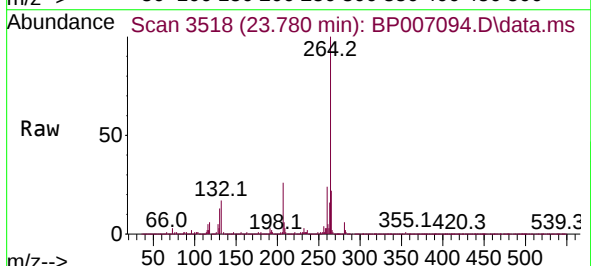
Instrument :
BNA_P
ClientSampleId :
PB139245BS

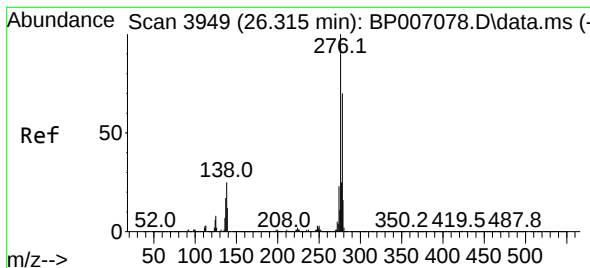
Tgt Ion:149 Resp: 4163537
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.2 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:264 Resp: 1318961
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.807 ng

RT: 26.310 min Scan# 3948

Delta R.T. -0.006 min

Lab File: BP007094.D

Acq: 22 Sep 2021 12:30

Instrument :

BNA_P

ClientSampleId :

PB139245BS

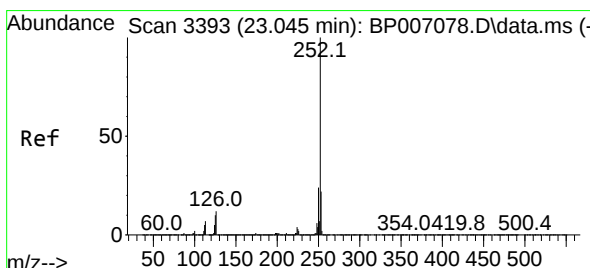
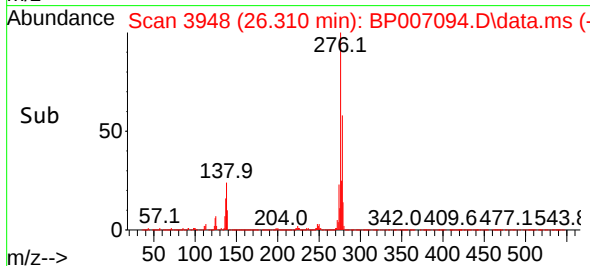
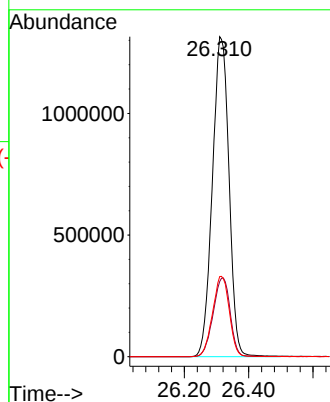
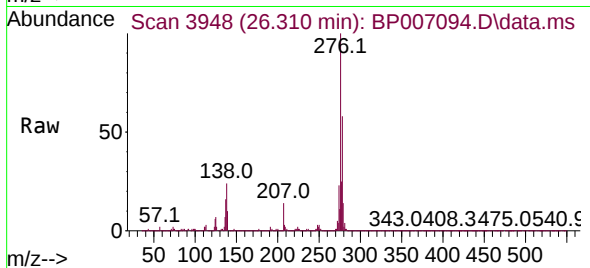
Tgt Ion:276 Resp: 4721081

Ion Ratio Lower Upper

276 100

138 25.2 15.3 22.9#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 53.244 ng

RT: 23.045 min Scan# 3393

Delta R.T. 0.000 min

Lab File: BP007094.D

Acq: 22 Sep 2021 12:30

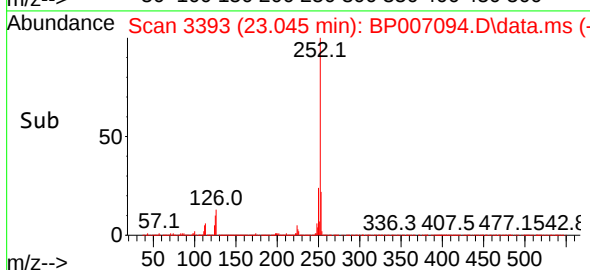
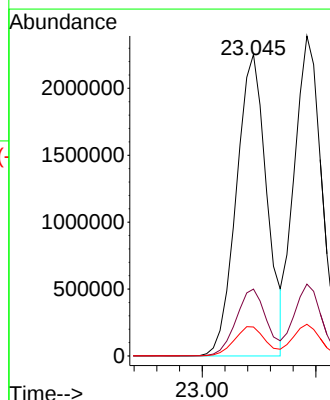
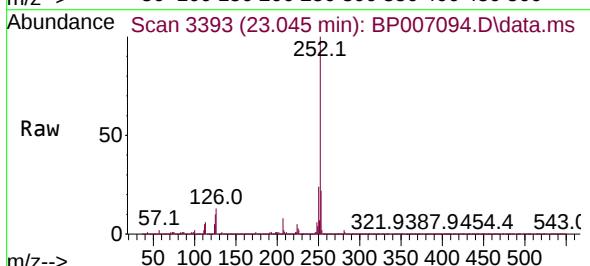
Tgt Ion:252 Resp: 4196913

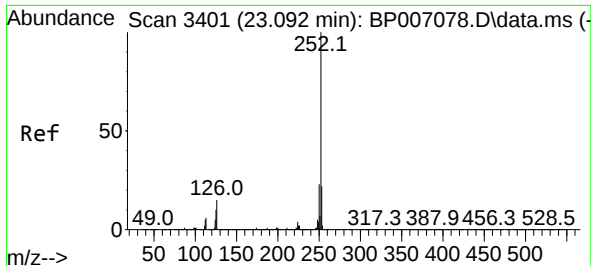
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.6 6.2 9.4#

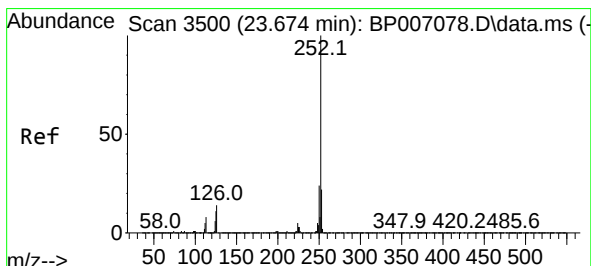
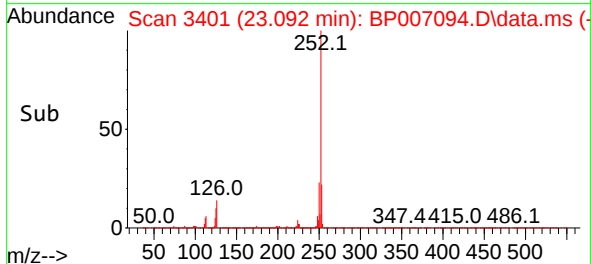
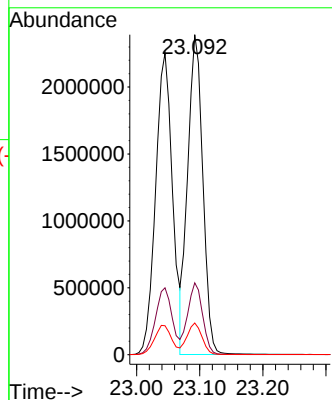
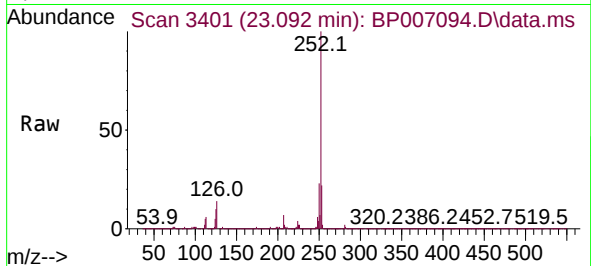




#89
Benzo(k)fluoranthene
Concen: 49.880 ng
RT: 23.092 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

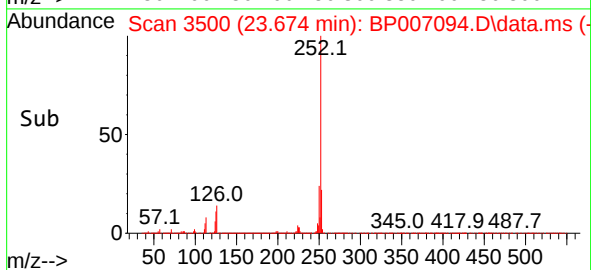
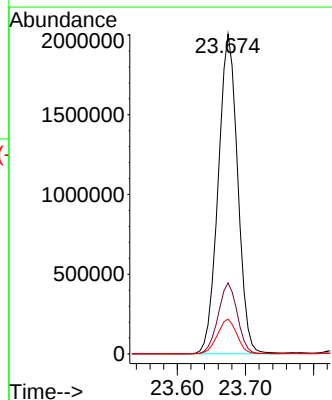
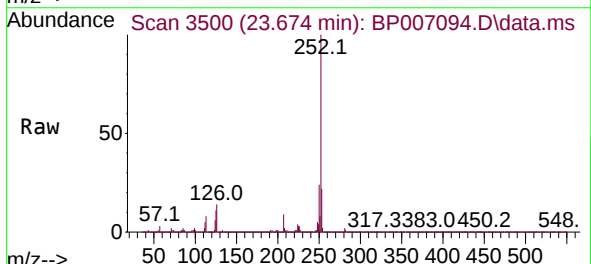
Instrument :
BNA_P
ClientSampleId :
PB139245BS

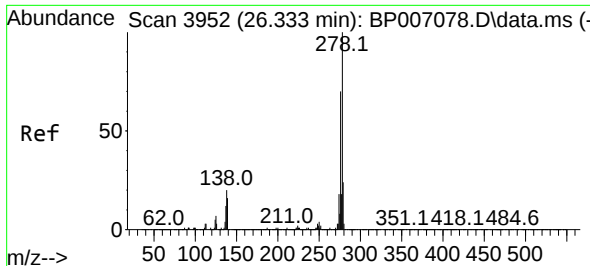
Tgt Ion:252 Resp: 3980741
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.9 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 59.534 ng
RT: 23.674 min Scan# 3500
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:252 Resp: 3986856
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.9 6.5 9.7#

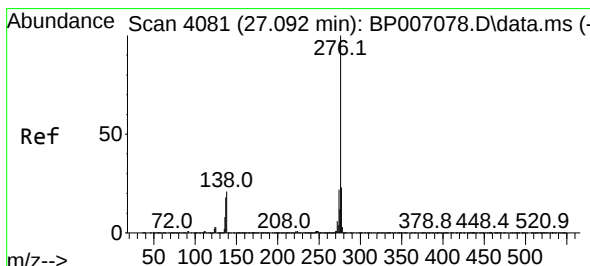
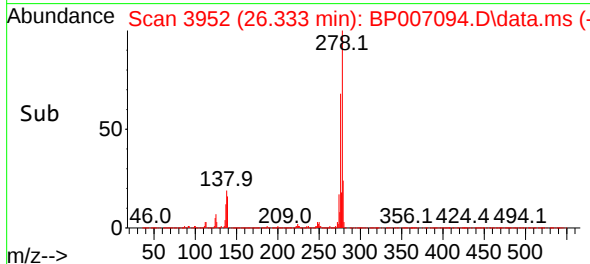
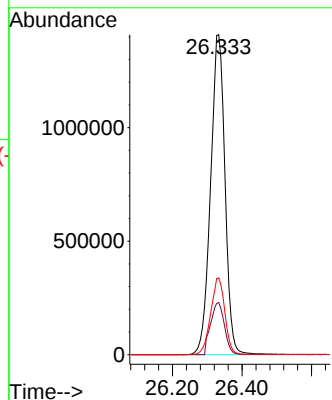
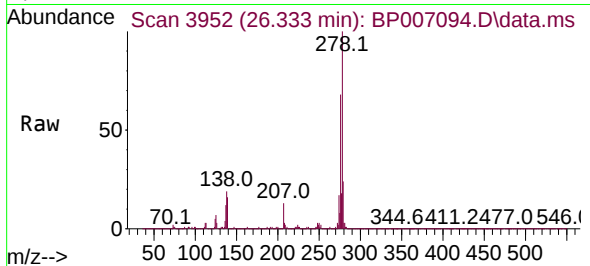




#91
Dibenzo(a,h)anthracene
Concen: 51.082 ng
RT: 26.333 min Scan# 3952
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Instrument :
BNA_P
ClientSampleId :
PB139245BS

Tgt Ion:278 Resp: 4057711
Ion Ratio Lower Upper
278 100
139 16.3 9.3 13.9#
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 51.564 ng
RT: 27.092 min Scan# 4081
Delta R.T. 0.000 min
Lab File: BP007094.D
Acq: 22 Sep 2021 12:30

Tgt Ion:276 Resp: 3997198
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 21.6 12.6 18.8#

