

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007093.D
 Acq On : 22 Sep 2021 11:56
 Operator : CG/JU
 Sample : PB139216BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139216BSD

Quant Time: Sep 22 13:13:44 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	7.899	152	305176	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1271885	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	807391	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1673304	20.000	ng	# 0.00
76) Chrysene-d12	21.369	240	1626209	20.000	ng	# 0.00
86) Perylene-d12	23.786	264	1599201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2348785	128.835	ng	0.00
7) Phenol-d6	7.069	99	2928179	117.516	ng	0.00
23) Nitrobenzene-d5	9.063	82	1662791	76.135	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1260262	120.399	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	4218681	74.856	ng	0.00
79) Terphenyl-d14	19.839	244	6511159	76.725	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	240696	32.648	ng	# 87
3) Pyridine	3.770	79	630251	31.240	ng	# 87
4) n-Nitrosodimethylamine	3.675	42	296468	42.866	ng	# 80
6) Aniline	7.228	93	1149950	41.868	ng	99
8) 2-Chlorophenol	7.463	128	882054	44.517	ng	97
9) Benzaldehyde	7.040	77	486421	34.655	ng	93
10) Phenol	7.093	94	1088017	45.290	ng	91
11) bis(2-Chloroethyl)ether	7.328	93	795514	41.951	ng	95
12) 1,3-Dichlorobenzene	7.787	146	912536	40.830	ng	96
13) 1,4-Dichlorobenzene	7.934	146	934764	41.026	ng	98
14) 1,2-Dichlorobenzene	8.252	146	902495	40.875	ng	98
15) Benzyl Alcohol	8.146	79	707367	44.324	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.434	45	944564	43.502	ng	90
17) 2-Methylphenol	8.346	107	727812	44.941	ng	94
18) Hexachloroethane	8.981	117	320711	41.924	ng	97
19) n-Nitroso-di-n-propyla...	8.716	70	567930	41.907	ng	98
20) 3+4-Methylphenols	8.675	107	988912	44.162	ng	94
22) Acetophenone	8.728	105	1224289	39.949	ng	99
24) Nitrobenzene	9.105	77	866592	41.618	ng	96
25) Isophorone	9.634	82	1560150	40.967	ng	99
26) 2-Nitrophenol	9.816	139	446163	41.091	ng	# 88
27) 2,4-Dimethylphenol	9.875	122	809876	47.372	ng	98
28) bis(2-Chloroethoxy)met...	10.116	93	1051298	39.128	ng	99
29) 2,4-Dichlorophenol	10.352	162	850241	42.634	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	883114	38.871	ng	97
31) Naphthalene	10.752	128	2581270	39.766	ng	99
32) Benzoic acid	10.022	122	523357	39.830	ng	95
33) 4-Chloroaniline	10.863	127	814545	30.373	ng	98
34) Hexachlorobutadiene	11.040	225	521602	38.344	ng	99
35) Caprolactam	11.657	113	120008	19.560	ng	# 71
36) 4-Chloro-3-methylphenol	11.987	107	861206	42.485	ng	98
37) 2-Methylnaphthalene	12.363	142	1896826	41.732	ng	96
38) 1-Methylnaphthalene	12.581	142	1763112	39.700	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.728	216	997803	40.356	ng	99
41) Hexachlorocyclopentadiene	12.710	237	1299446	94.826	ng	98
43) 2,4,6-Trichlorophenol	12.969	196	692191	41.028	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007093.D
 Acq On : 22 Sep 2021 11:56
 Operator : CG/JU
 Sample : PB139216BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

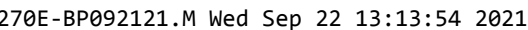
Instrument :
 BNA_P
 ClientSampleId :
 PB139216BSD

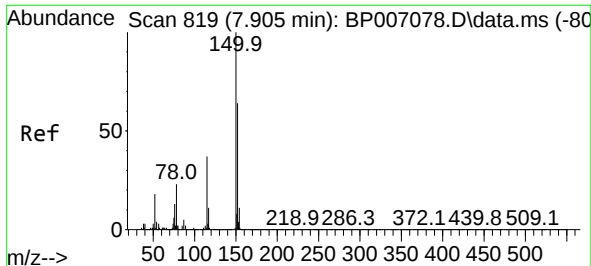
Quant Time: Sep 22 13:13:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 16:50:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	759136	41.785	ng	96
46) 1,1'-Biphenyl	13.369	154	2315517	38.557	ng	99
47) 2-Chloronaphthalene	13.410	162	1862060	40.026	ng	97
48) 2-Nitroaniline	13.610	65	499046	43.999	ng	96
49) Acenaphthylene	14.251	152	2971424	41.471	ng	100
50) Dimethylphthalate	13.993	163	2367456	40.769	ng	100
51) 2,6-Dinitrotoluene	14.110	165	525933	44.338	ng	91
52) Acenaphthene	14.598	154	1760980	40.565	ng	99
53) 3-Nitroaniline	14.440	138	451678	35.217	ng	97
54) 2,4-Dinitrophenol	14.645	184	643504	94.176	ng	91
55) Dibenzofuran	14.934	168	2856742	39.442	ng	95
56) 4-Nitrophenol	14.745	139	972448	93.394	ng	# 82
57) 2,4-Dinitrotoluene	14.898	165	723356	46.211	ng	90
58) Fluorene	15.581	166	2299868	41.103	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.075	232	653668	40.974	ng	95
60) Diethylphthalate	15.357	149	2326732	41.350	ng	98
61) 4-Chlorophenyl-phenyle...	15.575	204	1181452	39.957	ng	92
62) 4-Nitroaniline	15.604	138	564267	43.746	ng	# 78
63) Azobenzene	15.869	77	2031673	41.667	ng	93
65) 4,6-Dinitro-2-methylph...	15.657	198	394346	39.271	ng	95
66) n-Nitrosodiphenylamine	15.787	169	2059878	41.373	ng	99
67) 4-Bromophenyl-phenylether	16.469	248	735202	40.089	ng	97
68) Hexachlorobenzene	16.587	284	831489	41.024	ng	97
69) Atrazine	16.745	200	761217	43.375	ng	97
70) Pentachlorophenol	16.934	266	1117510	88.782	ng	99
71) Phenanthrene	17.322	178	3666510	40.865	ng	99
72) Anthracene	17.416	178	3715728	42.335	ng	99
73) Carbazole	17.686	167	3398146	39.510	ng	98
74) Di-n-butylphthalate	18.239	149	3955456	41.499	ng	98
75) Fluoranthene	19.292	202	4277986	41.385	ng	97
77) Benzidine	19.469	184	2800385	56.035	ng	99
78) Pyrene	19.639	202	4416297	41.392	ng	99
80) Butylbenzylphthalate	20.516	149	1774606	41.533	ng	96
81) Benzo(a)anthracene	21.351	228	4245018	40.216	ng	98
82) 3,3'-Dichlorobenzidine	21.286	252	1383504	38.164	ng	97
83) Chrysene	21.404	228	4120836	40.847	ng	98
84) Bis(2-ethylhexyl)phtha...	21.275	149	2612855	42.534	ng	98
85) Di-n-octyl phthalate	22.204	149	4439585	42.449	ng	100
87) Indeno(1,2,3-cd)pyrene	26.315	276	4914653	42.763	ng	# 94
88) Benzo(b)fluoranthene	23.045	252	4293164	44.921	ng	# 97
89) Benzo(k)fluoranthene	23.098	252	4268922	44.117	ng	# 98
90) Benzo(a)pyrene	23.680	252	4148417	51.092	ng	# 97
91) Dibenzo(a,h)anthracene	26.339	278	4191405	43.519	ng	# 96
92) Benzo(g,h,i)perylene	27.098	276	4086228	43.476	ng	# 93

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

Quant Time: Sep 22 13:13:44 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

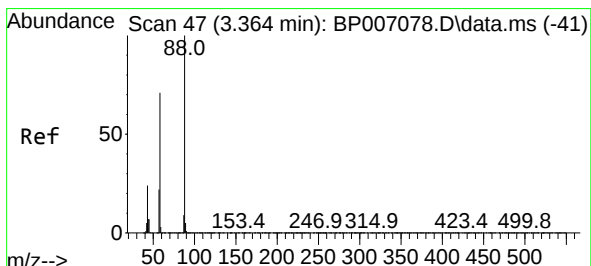
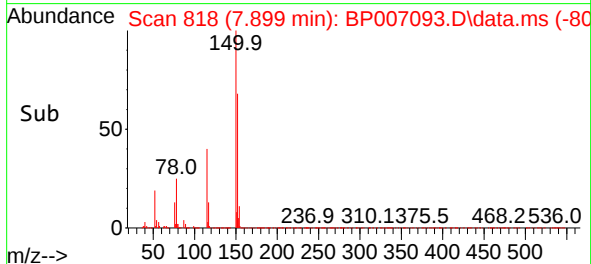
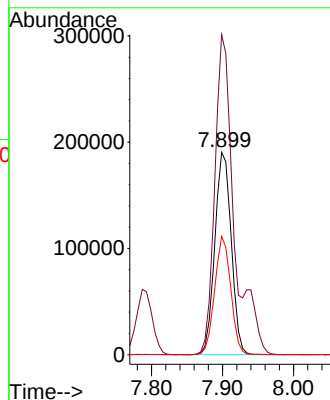
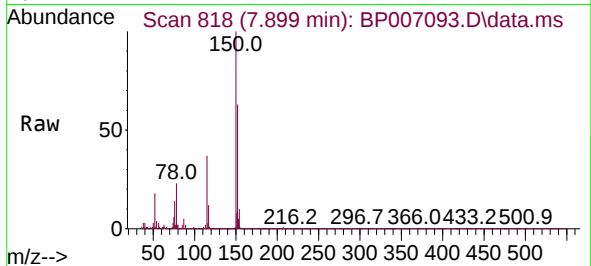




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

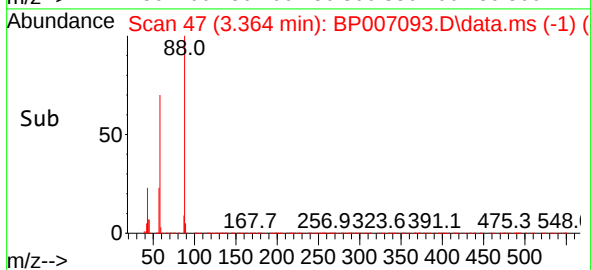
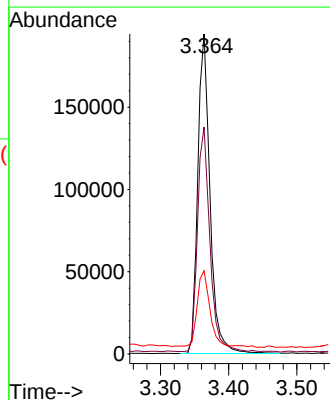
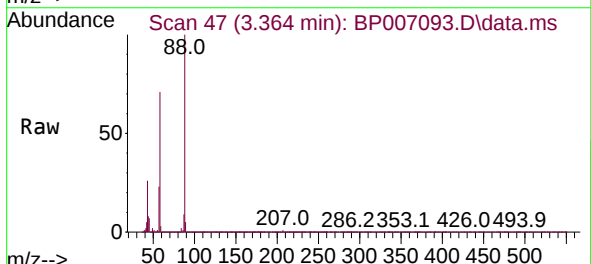
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

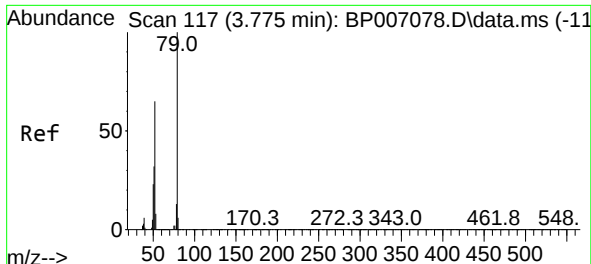
Tgt Ion:152 Resp: 305176
Ion Ratio Lower Upper
152 100
150 158.1 125.6 188.4
115 58.4 48.5 72.7



#2
1,4-Dioxane
Concen: 32.648 ng
RT: 3.364 min Scan# 47
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion: 88 Resp: 240696
Ion Ratio Lower Upper
88 100
58 70.9 46.7 70.1#
43 23.7 20.3 30.5

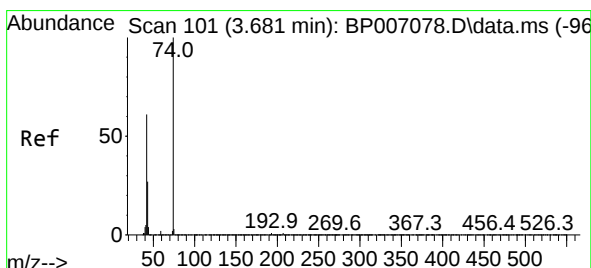
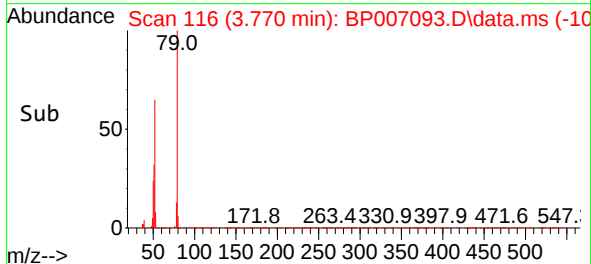
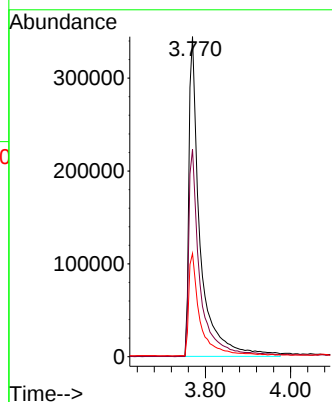
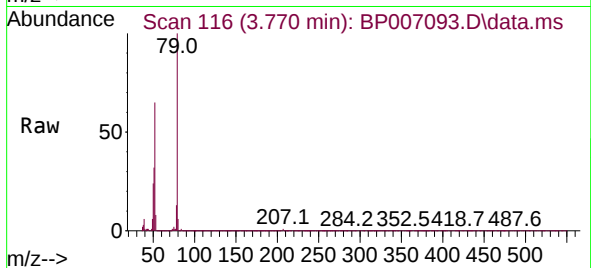




#3
Pyridine
Concen: 31.240 ng
RT: 3.770 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

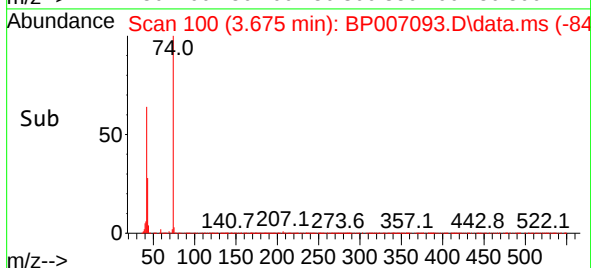
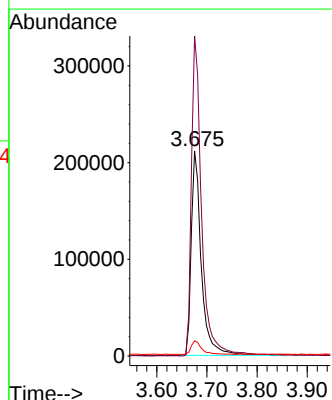
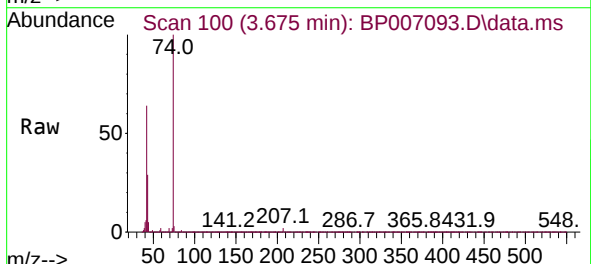
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

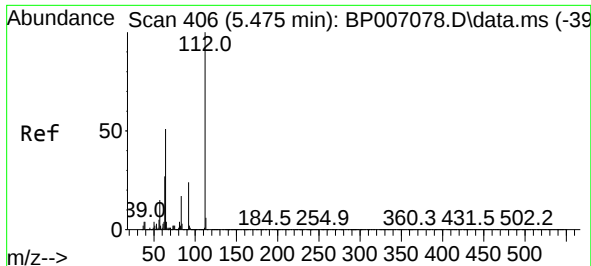
Tgt Ion: 79 Resp: 630251
Ion Ratio Lower Upper
79 100
52 64.8 41.7 62.5#
51 32.3 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 42.866 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion: 42 Resp: 296468
Ion Ratio Lower Upper
42 100
74 156.1 105.4 158.0
44 7.3 4.2 6.4#

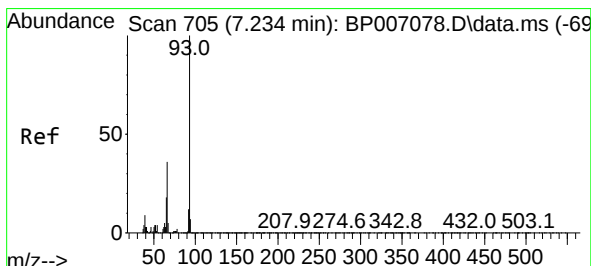
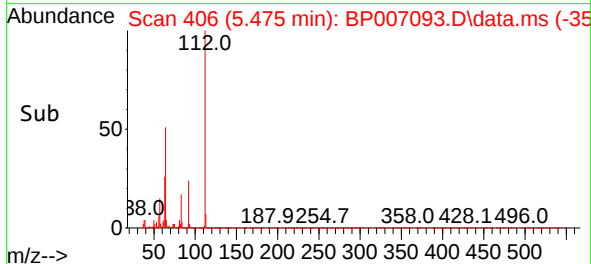
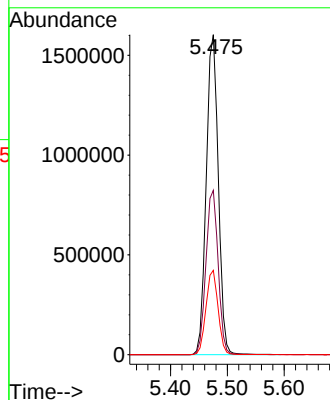
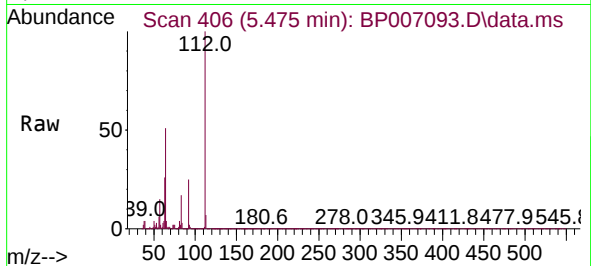




#5
2-Fluorophenol
Concen: 128.835 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

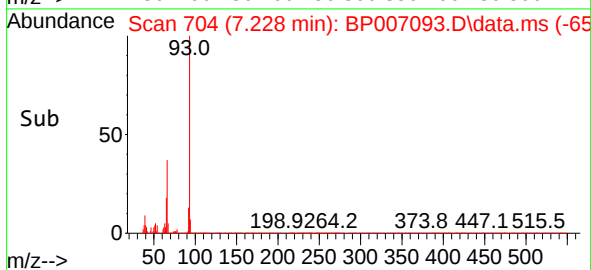
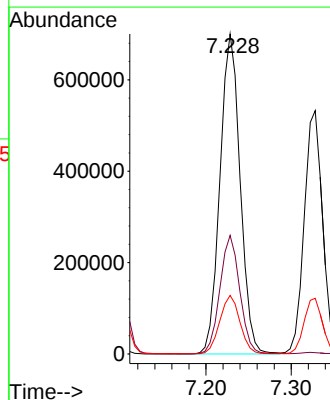
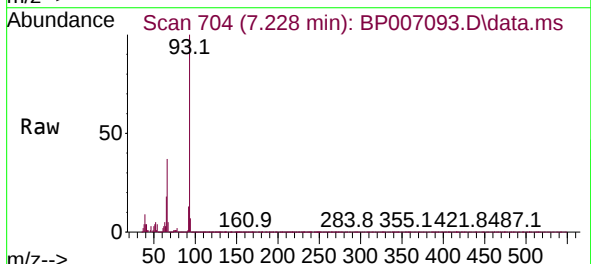
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

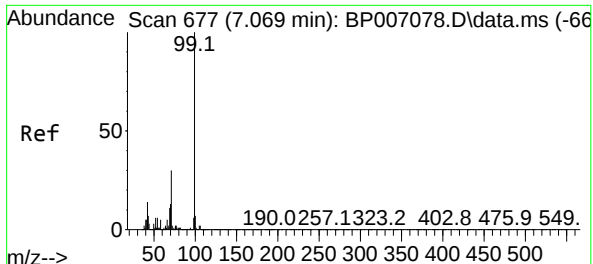
Tgt Ion:112 Resp: 2348785
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 26.3 23.8 35.8



#6
Aniline
Concen: 41.868 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion: 93 Resp: 1149950
Ion Ratio Lower Upper
93 100
66 37.0 29.7 44.5
65 18.3 15.3 22.9

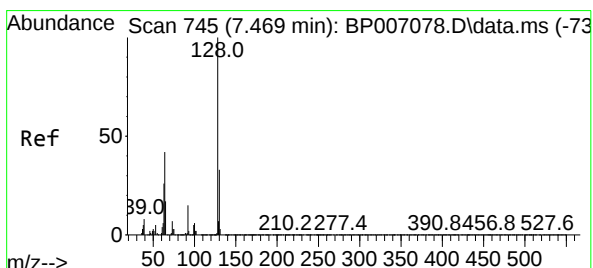
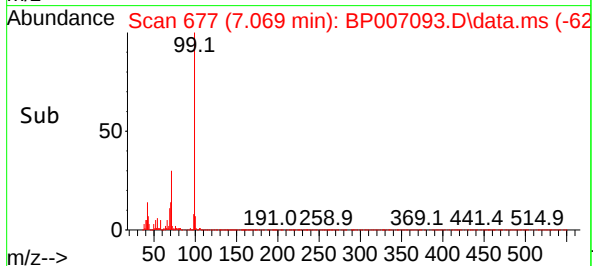
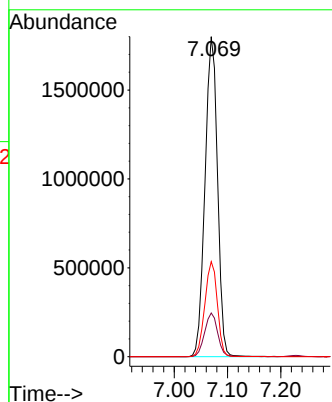
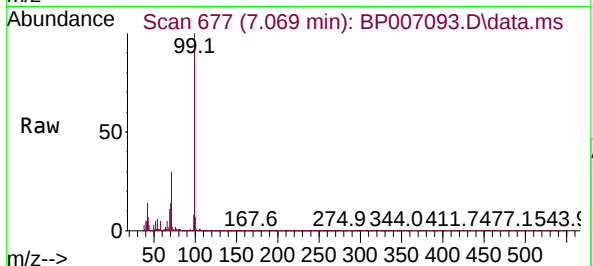




#7
Phenol-d6
Concen: 117.516 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

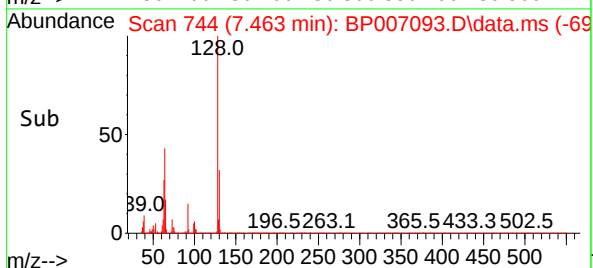
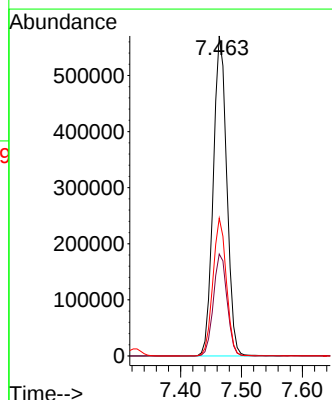
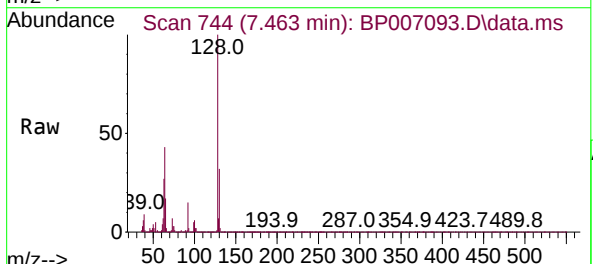
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

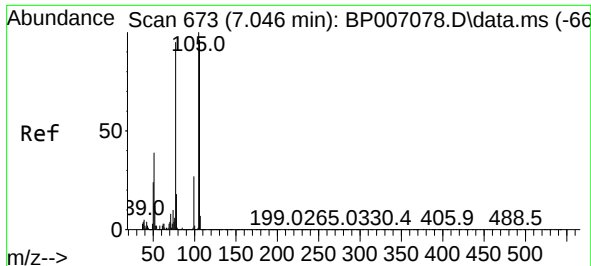
Tgt Ion: 99 Resp: 2928179
Ion Ratio Lower Upper
99 100
42 13.7 13.4 20.0
71 29.7 30.6 46.0#



#8
2-Chlorophenol
Concen: 44.517 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion: 128 Resp: 882054
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 43.0 20.3 60.3

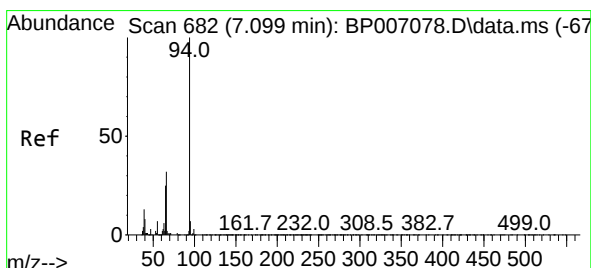
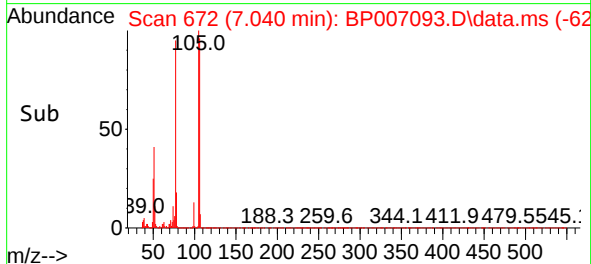
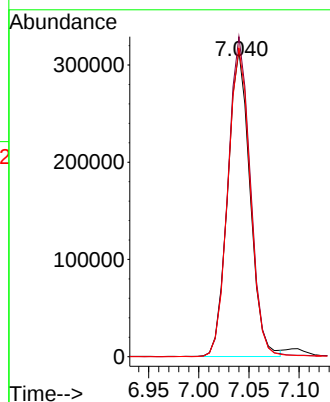
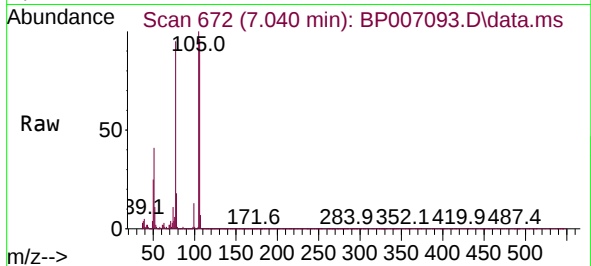




#9
Benzaldehyde
Concen: 34.655 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

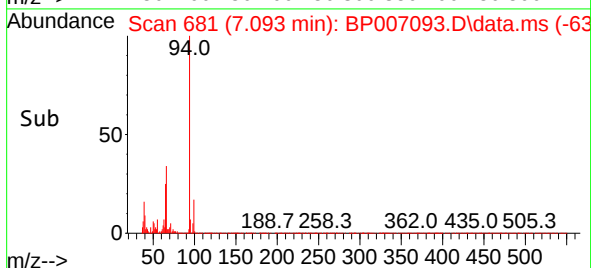
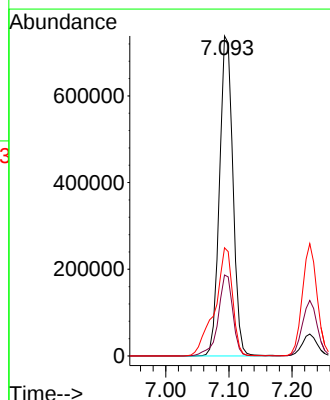
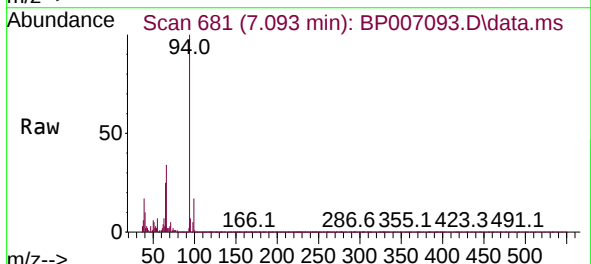
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

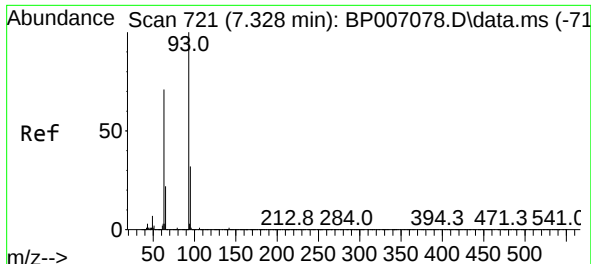
Tgt Ion: 77 Resp: 486421
Ion Ratio Lower Upper
77 100
105 104.7 76.7 116.7
106 101.0 76.2 116.2



#10
Phenol
Concen: 45.290 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

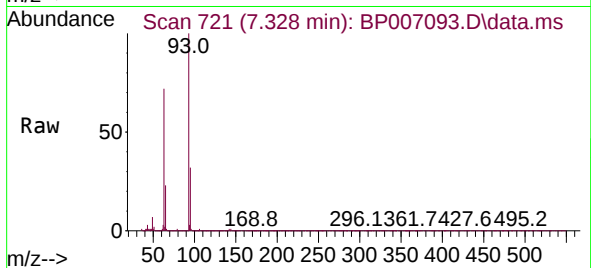
Tgt Ion: 94 Resp: 1088017
Ion Ratio Lower Upper
94 100
65 25.3 8.8 48.8
66 33.8 20.7 60.7



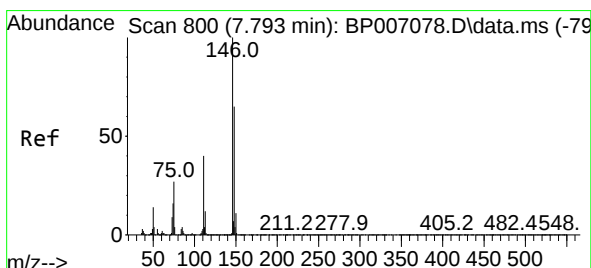
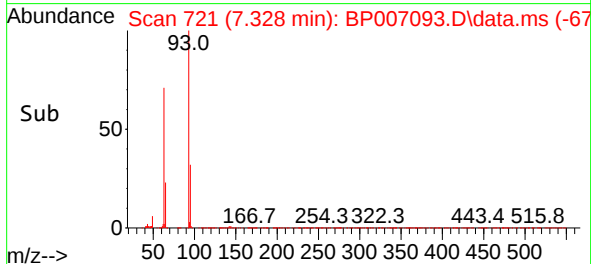
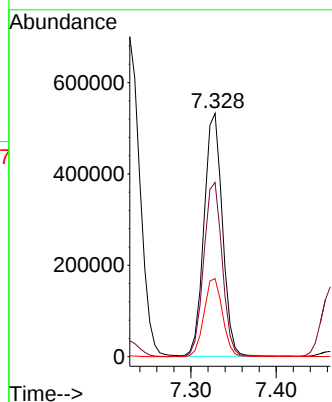


#11
bis(2-Chloroethyl)ether
Concen: 41.951 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Instrument :
BNA_P
ClientSampleId :
PB139216BSD

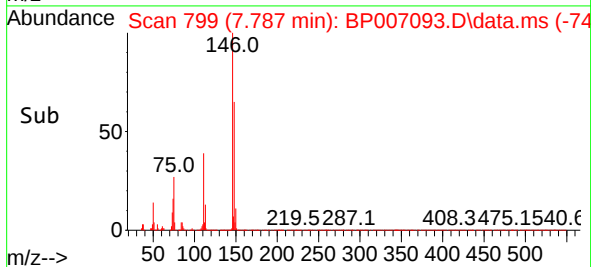
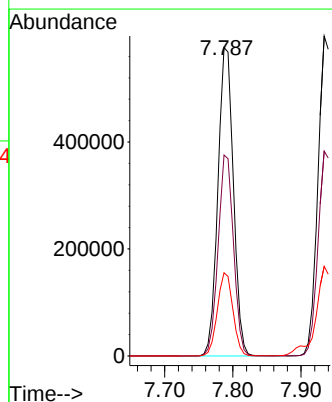
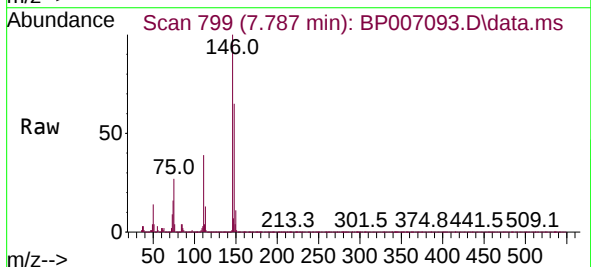


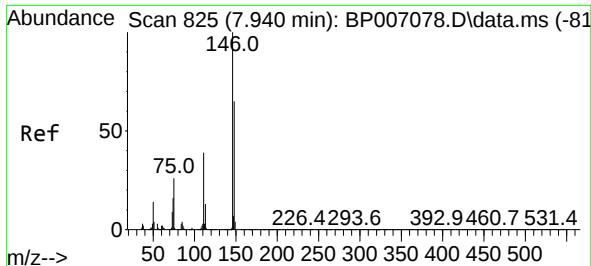
Tgt Ion: 93 Resp: 795514
Ion Ratio Lower Upper
93 100
63 71.6 46.2 86.2
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.830 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:146 Resp: 912536
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
75 27.0 25.7 38.5





#13

1,4-Dichlorobenzene

Concen: 41.026 ng

RT: 7.934 min Scan# 824

Delta R.T. -0.006 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

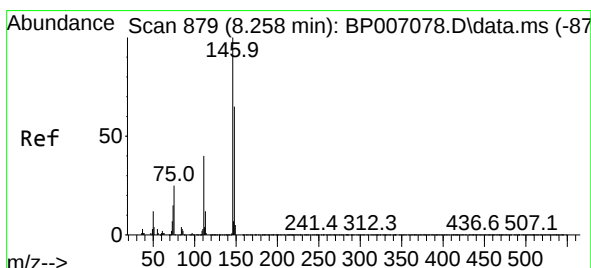
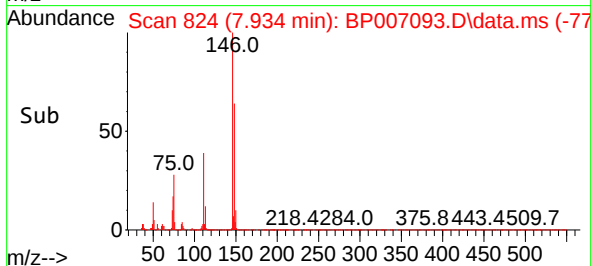
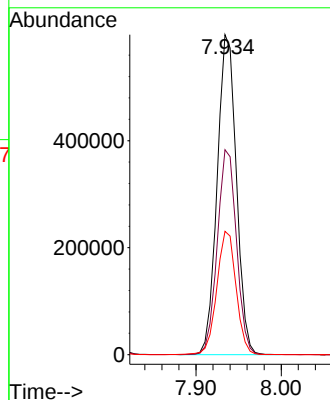
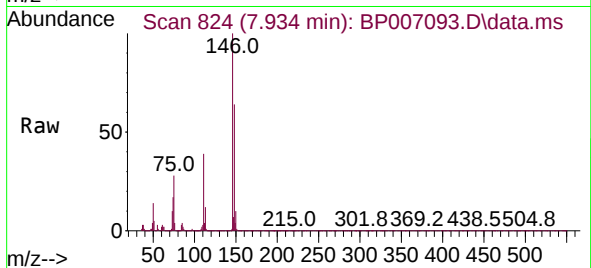
Instrument :

BNA_P

ClientSampleId :

PB139216BSD

Tgt Ion:	146	Resp:	934764
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.3	76.9
111	38.6	33.0	49.6



#14

1,2-Dichlorobenzene

Concen: 40.875 ng

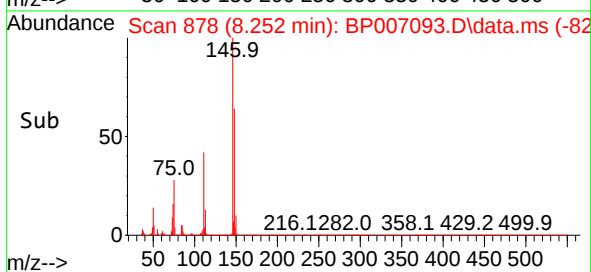
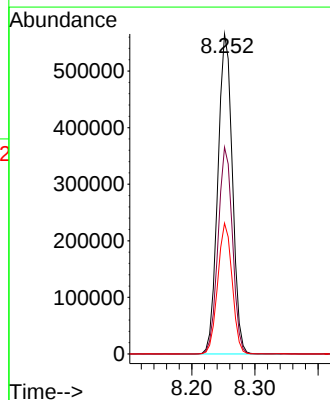
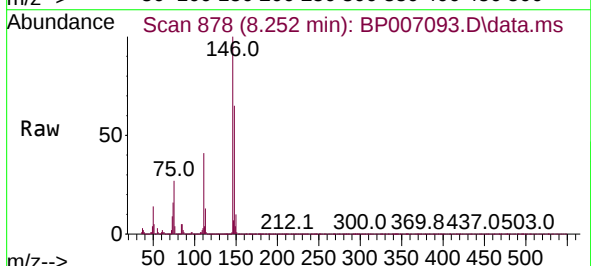
RT: 8.252 min Scan# 878

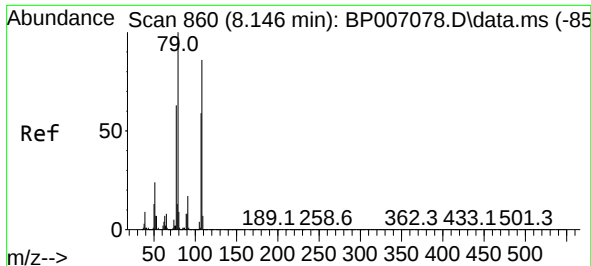
Delta R.T. -0.006 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

Tgt Ion:	146	Resp:	902495
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.3	75.5
111	40.9	33.7	50.5

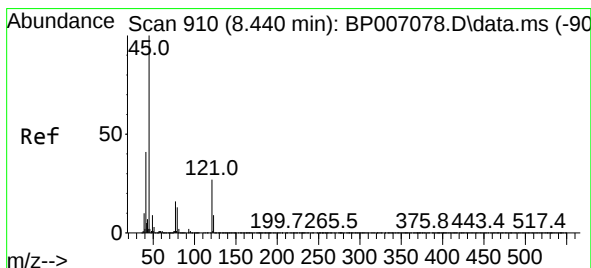
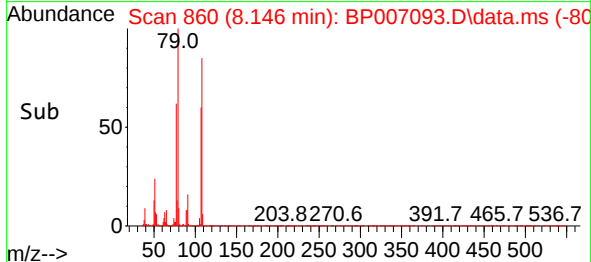
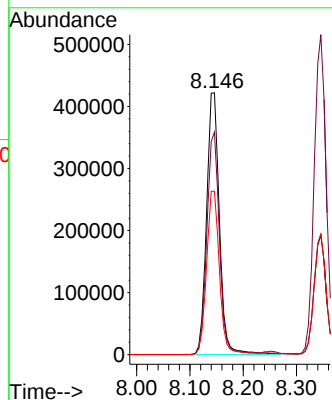
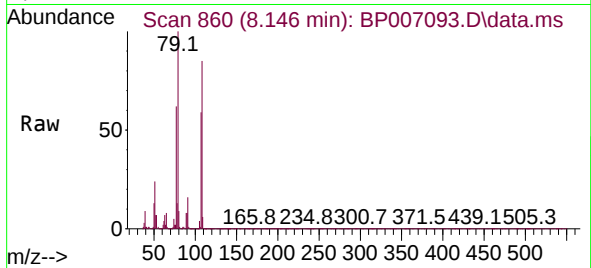




#15
Benzyl Alcohol
Concen: 44.324 ng
RT: 8.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

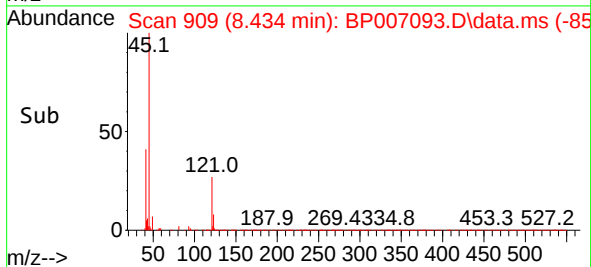
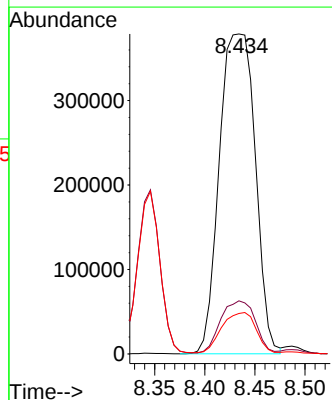
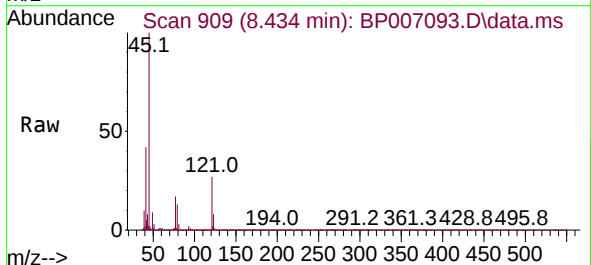
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

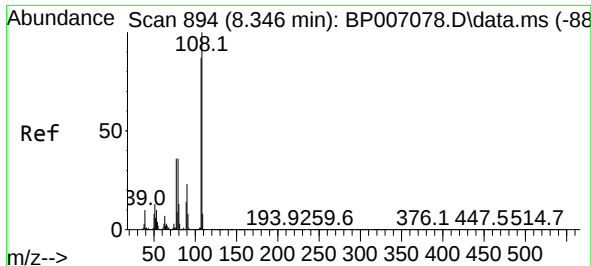
Tgt Ion:	79	Resp:	707367
Ion	Ratio	Lower	Upper
79	100		
108	84.9	62.5	93.7
77	62.4	52.9	79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.502 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:	45	Resp:	944564
Ion	Ratio	Lower	Upper
45	100		
77	16.6	2.0	42.0
79	12.7	0.0	36.7

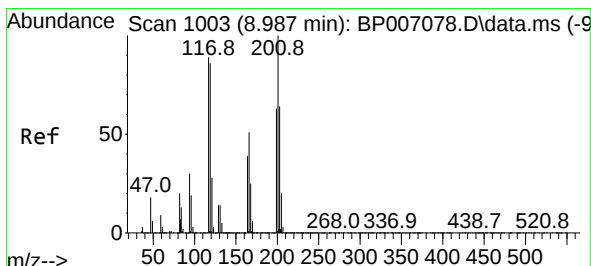
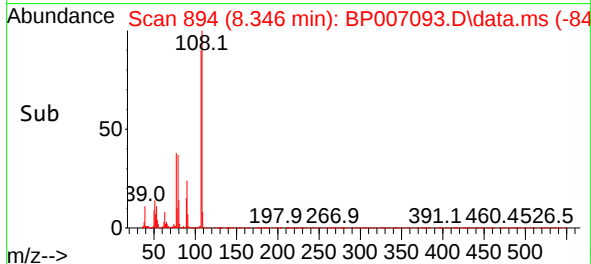
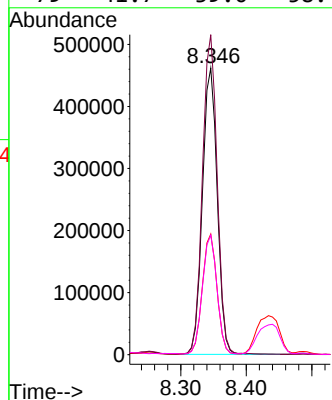
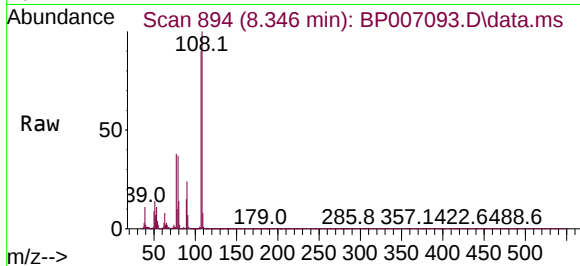




#17
2-Methylphenol
Concen: 44.941 ng
RT: 8.346 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

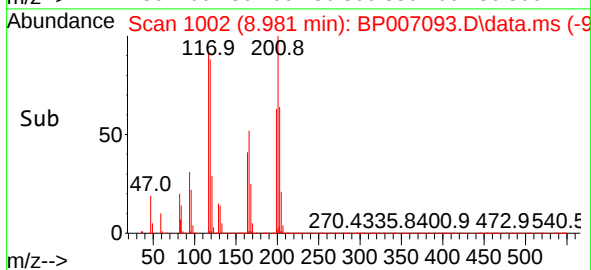
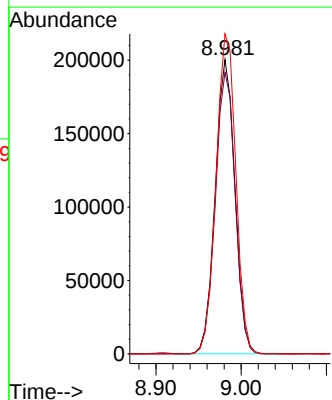
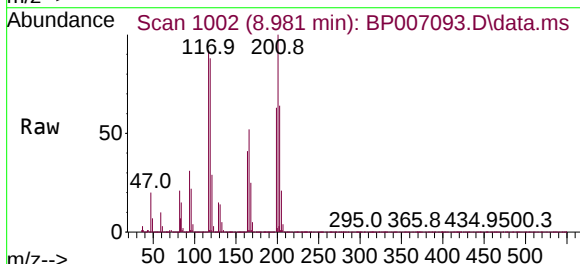
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

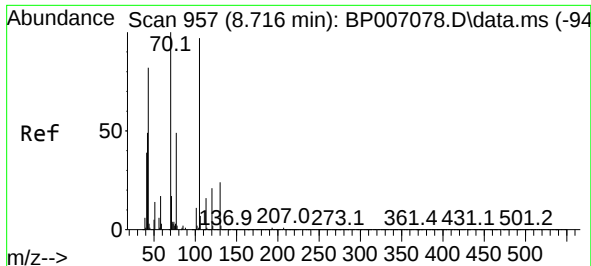
Tgt Ion:	107	Resp:	727812
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.7	131.5
77	42.1	40.2	60.2
79	41.7	39.0	58.4



#18
Hexachloroethane
Concen: 41.924 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:	117	Resp:	320711
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.2	114.2
201	108.8	83.4	125.0

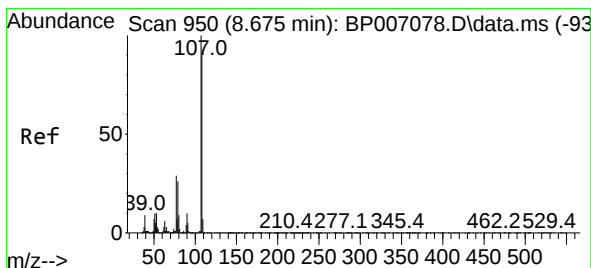
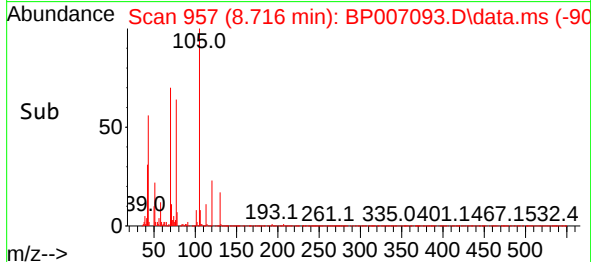
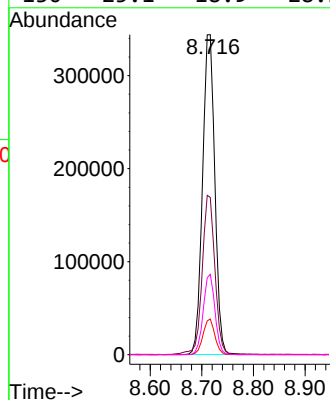
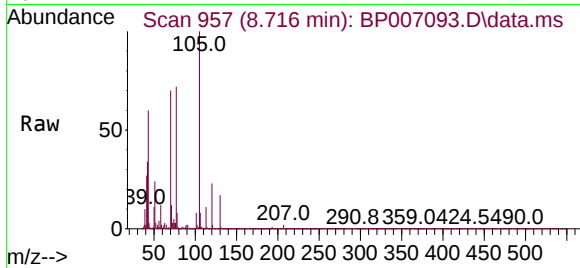




#19
n-Nitroso-di-n-propylamine
Concen: 41.907 ng
RT: 8.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

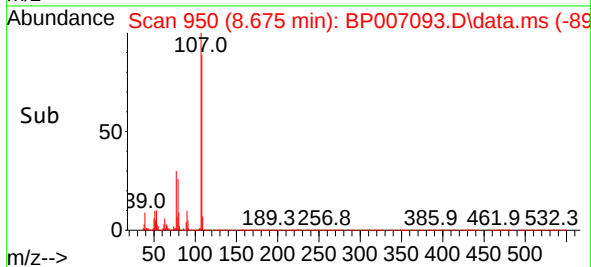
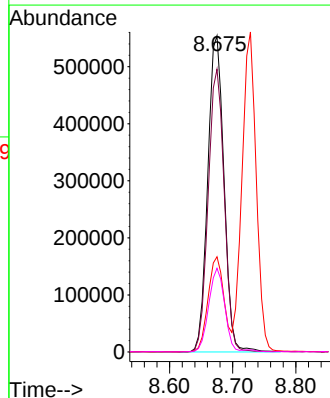
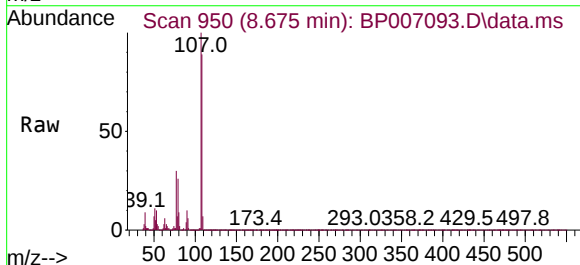
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

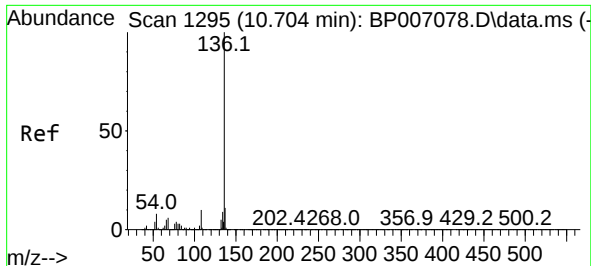
Tgt Ion:	70	Resp:	567930
Ion	Ratio	Lower	Upper
70	100		
42	49.1	40.8	61.2
101	11.2	8.8	13.2
130	25.1	18.9	28.3



#20
3+4-Methylphenols
Concen: 44.162 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:	107	Resp:	988912
Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.0	111.0
77	30.1	16.6	56.6
79	26.5	12.7	52.7



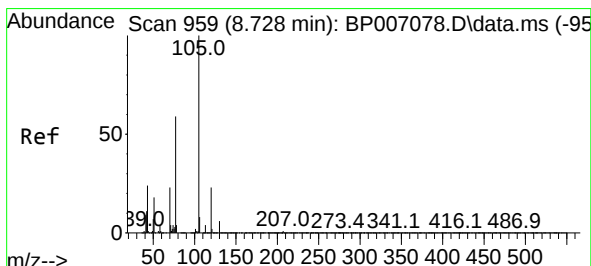
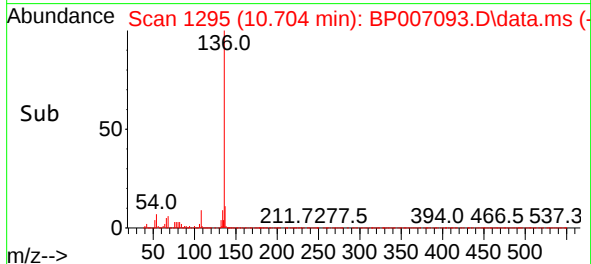
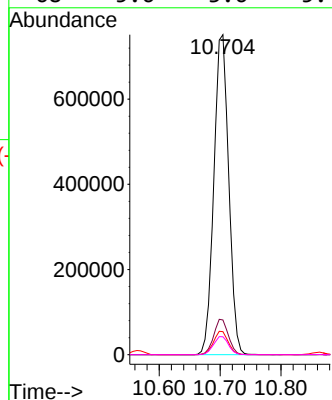
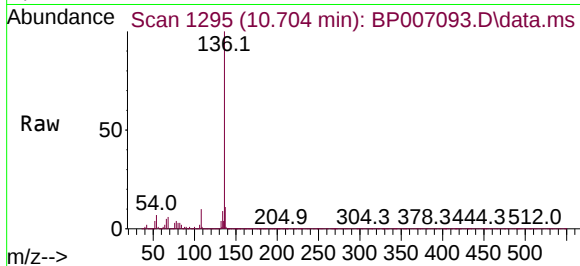


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Instrument :
BNA_P
ClientSampleId :
PB139216BSD

Tgt Ion:136 Resp: 1271885

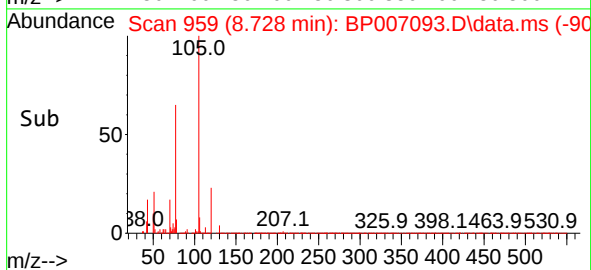
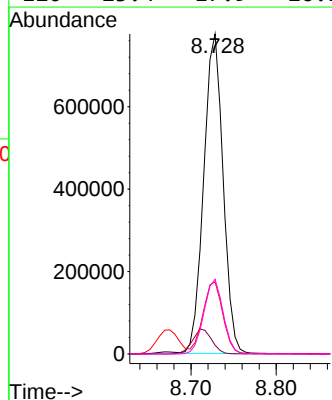
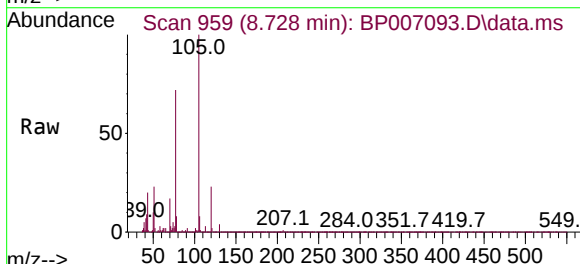
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.2	4.6	6.8#
68	5.6	3.6	5.4#

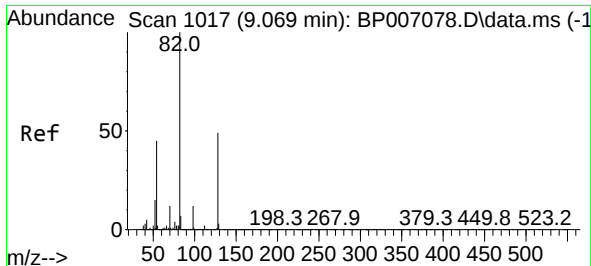


#22
Acetophenone
Concen: 39.949 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:105 Resp: 1224289

Ion	Ratio	Lower	Upper
105	100		
71	2.8	1.9	2.9
51	22.5	18.4	27.6
120	23.4	17.9	26.9



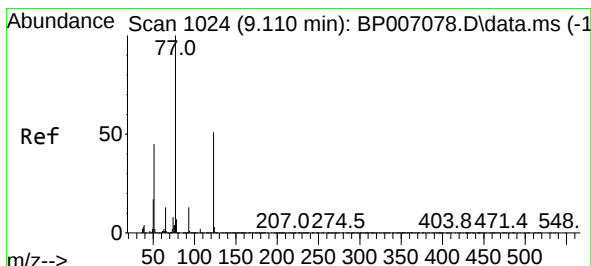
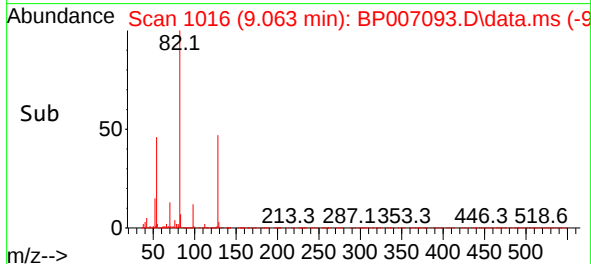
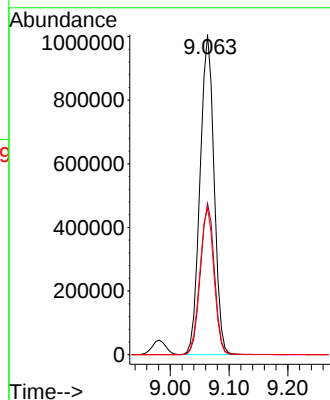
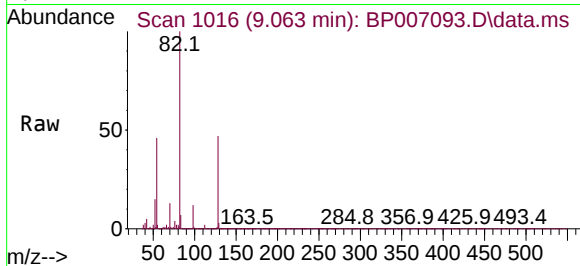


#23
Nitrobenzene-d5
Concen: 76.135 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Instrument :
BNA_P
ClientSampleId :
PB139216BSD

Tgt Ion: 82 Resp: 1662791

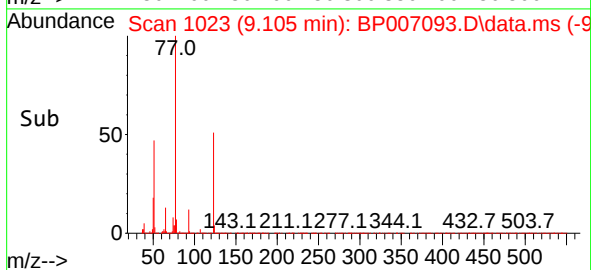
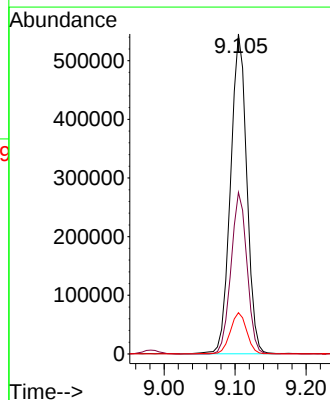
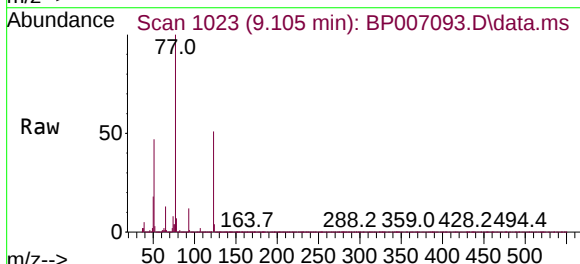
Ion	Ratio	Lower	Upper
82	100		
128	47.3	35.7	53.5
54	45.8	35.0	52.4

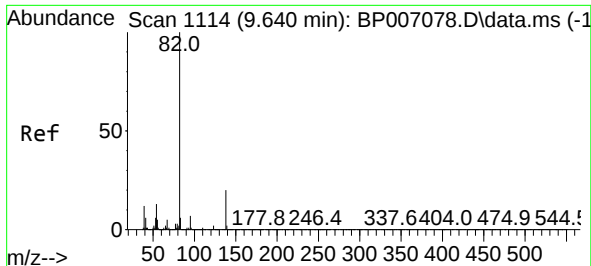


#24
Nitrobenzene
Concen: 41.618 ng
RT: 9.105 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion: 77 Resp: 866592

Ion	Ratio	Lower	Upper
77	100		
123	50.5	38.2	57.2
65	12.9	11.4	17.2

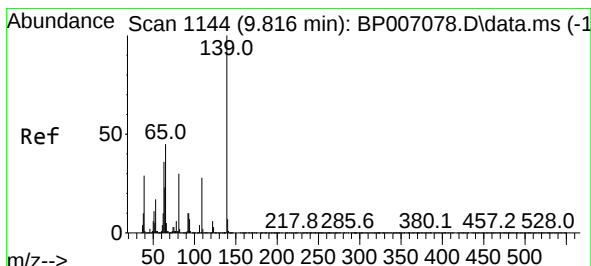
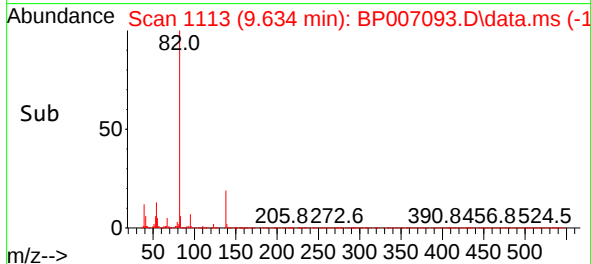
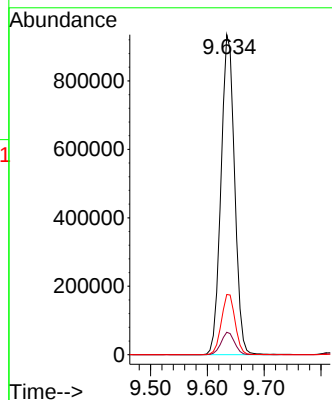
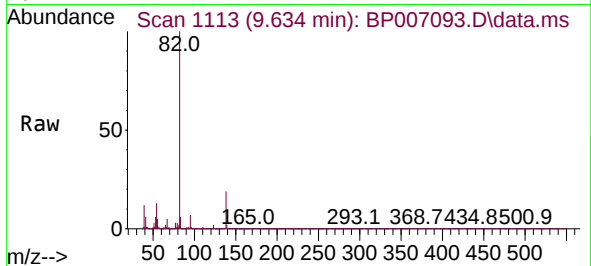




#25
Isophorone
Concen: 40.967 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

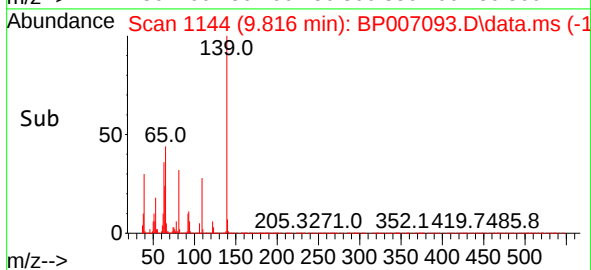
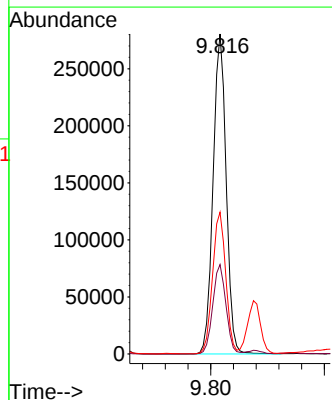
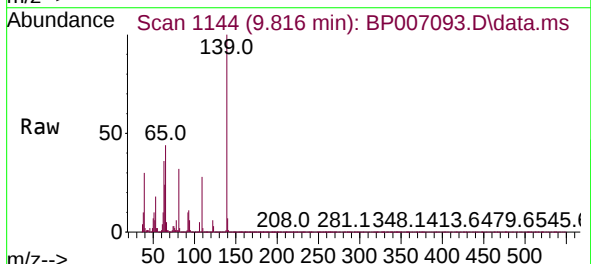
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

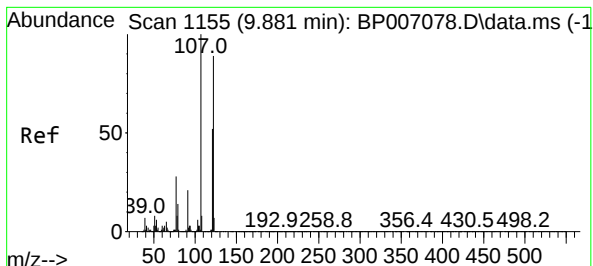
Tgt Ion: 82 Resp: 1560150
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 18.8 15.0 22.4



#26
2-Nitrophenol
Concen: 41.091 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:139 Resp: 446163
Ion Ratio Lower Upper
139 100
109 28.0 28.8 43.2#
65 44.3 41.0 61.6

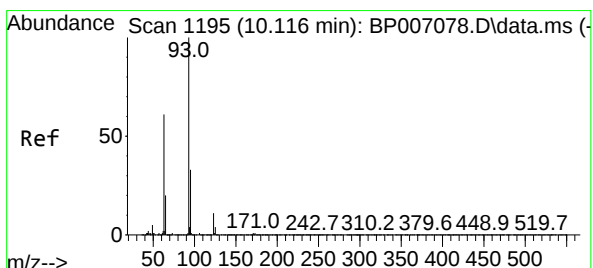
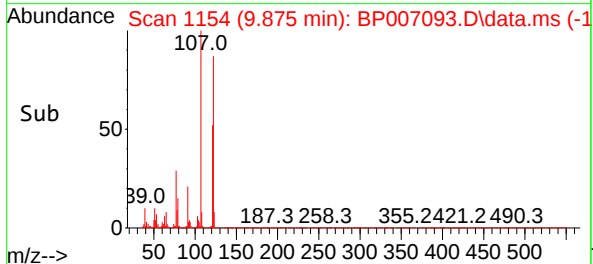
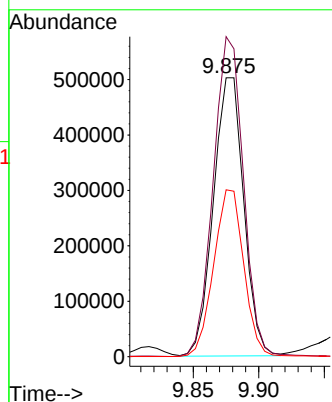
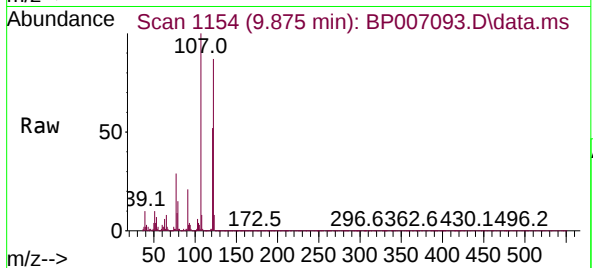




#27
2,4-Dimethylphenol
Concen: 47.372 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

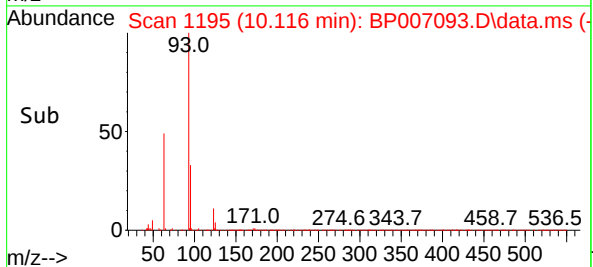
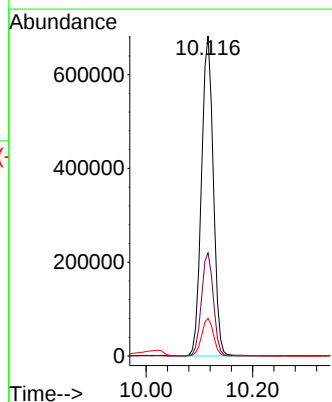
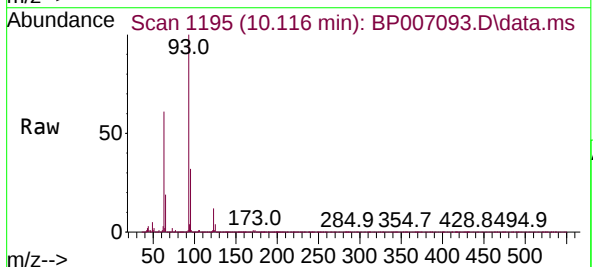
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

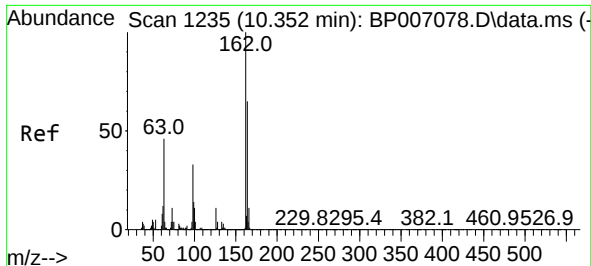
Tgt Ion:122 Resp: 809876
Ion Ratio Lower Upper
122 100
107 114.7 94.5 141.7
121 59.9 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.128 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion: 93 Resp: 1051298
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 11.8 10.2 15.2

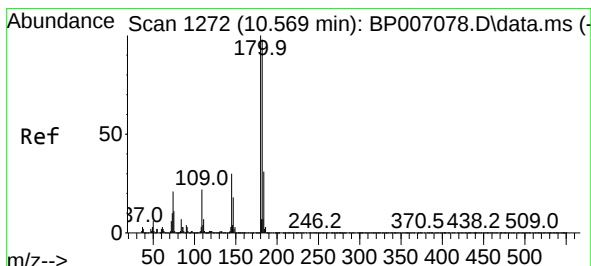
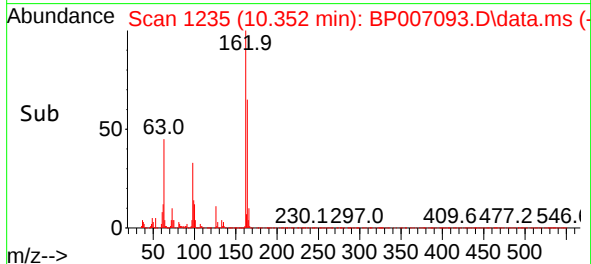
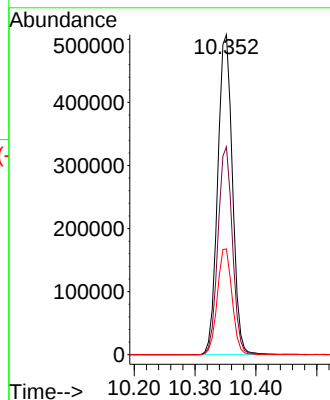
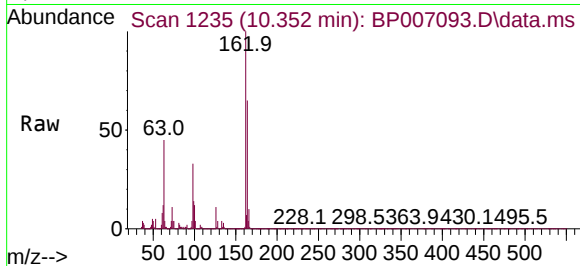




#29
2,4-Dichlorophenol
Concen: 42.634 ng
RT: 10.352 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

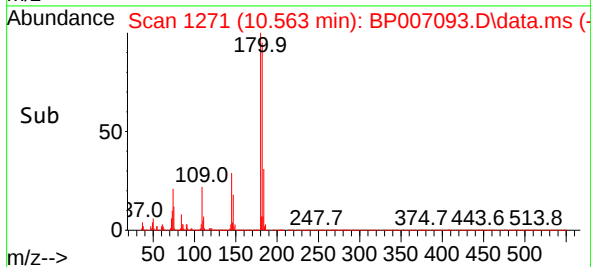
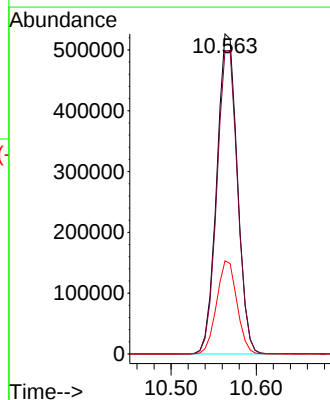
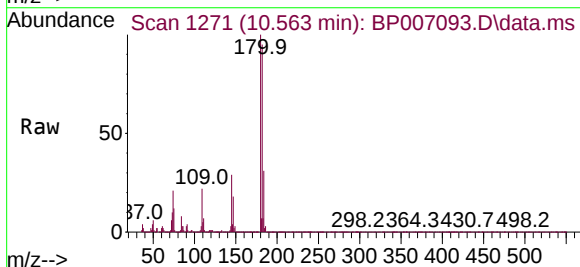
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

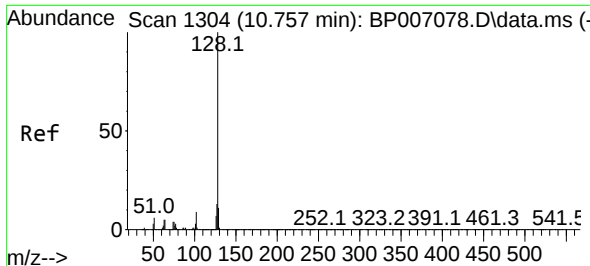
Tgt Ion:162 Resp: 850241
Ion Ratio Lower Upper
162 100
164 65.0 44.9 84.9
98 33.0 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 38.871 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:180 Resp: 883114
Ion Ratio Lower Upper
180 100
182 94.7 77.9 116.9
145 29.1 24.7 37.1

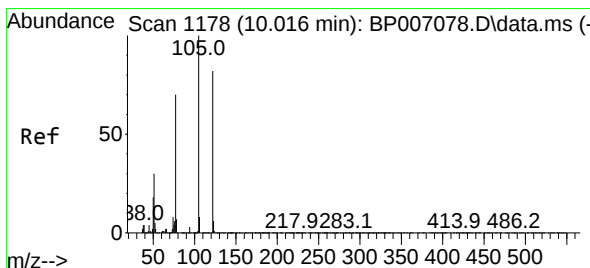
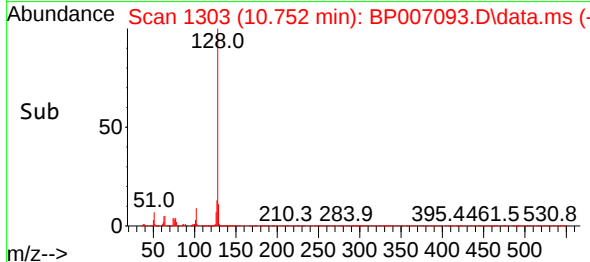
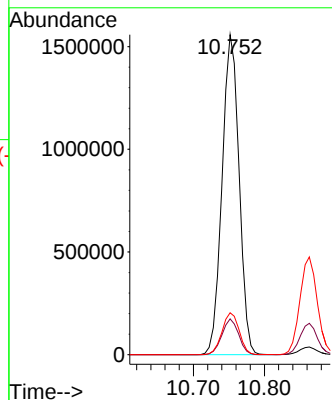
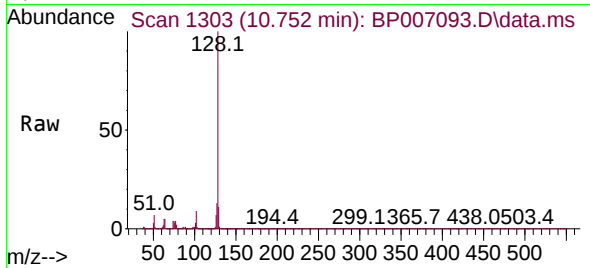




#31
Naphthalene
Concen: 39.766 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

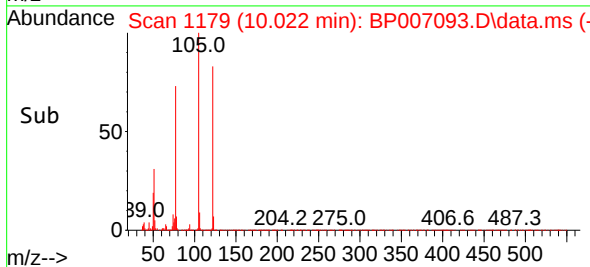
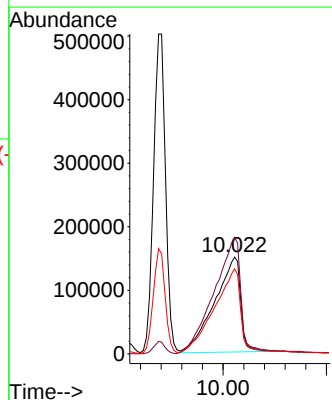
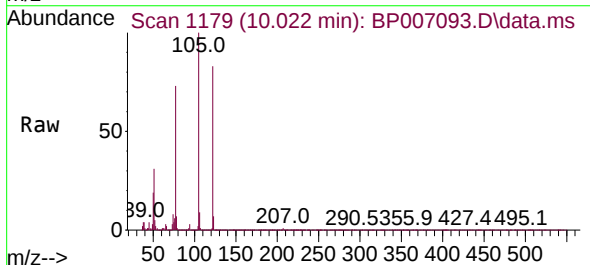
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

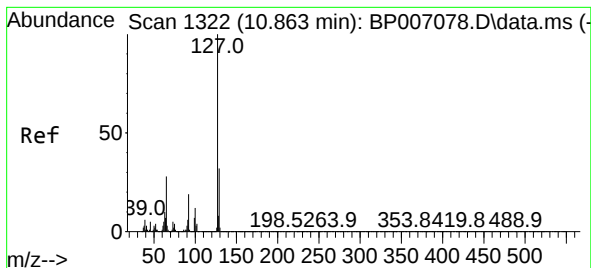
Tgt Ion:128 Resp: 2581270
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 39.830 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:122 Resp: 523357
Ion Ratio Lower Upper
122 100
105 120.5 103.2 143.2
77 87.8 76.2 116.2

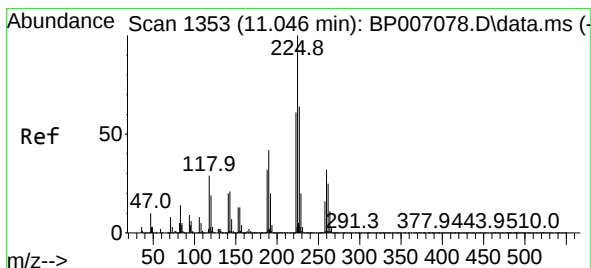
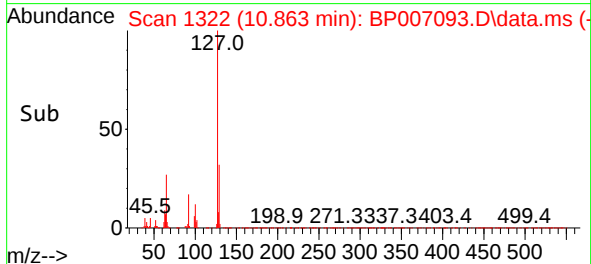
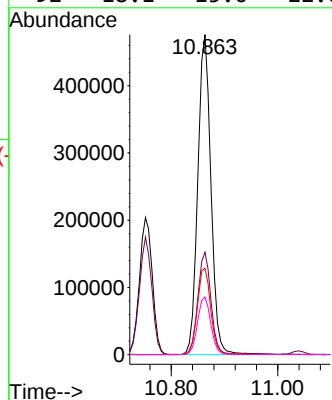
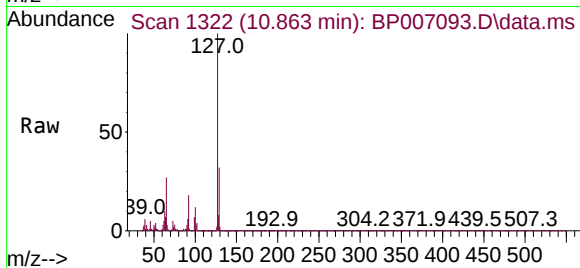




#33
4-Chloroaniline
Concen: 30.373 ng
RT: 10.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

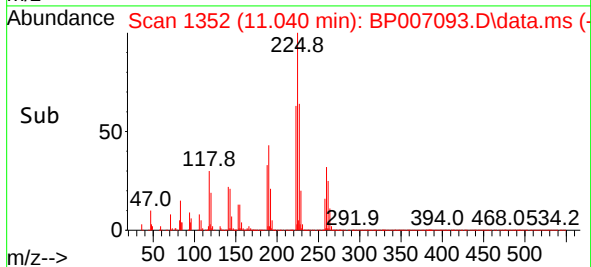
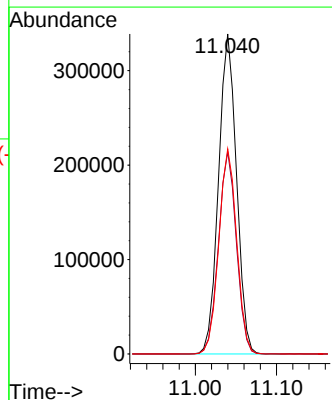
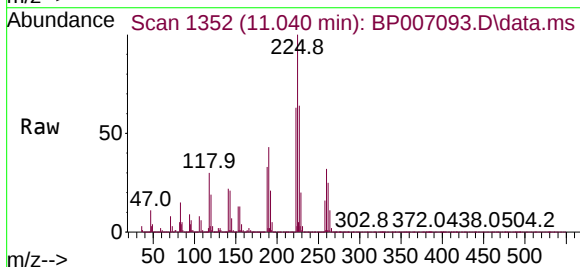
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

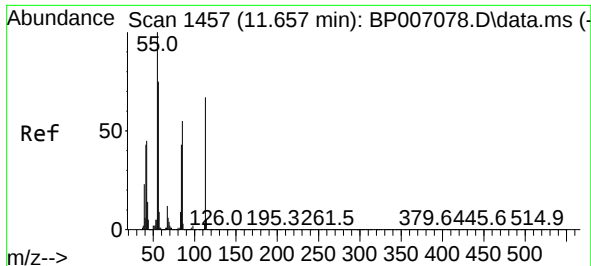
Tgt Ion:	127	Resp:	814545
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	27.0	22.5	33.7
92	18.1	15.0	22.6



#34
Hexachlorobutadiene
Concen: 38.344 ng
RT: 11.040 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:	225	Resp:	521602
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	64.1	51.4	77.2

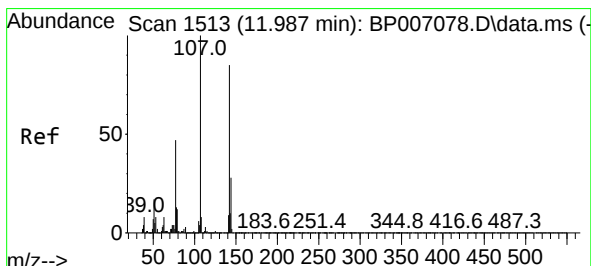
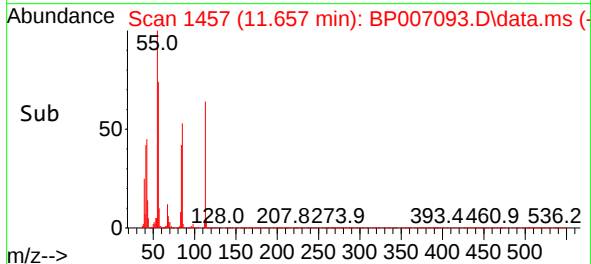
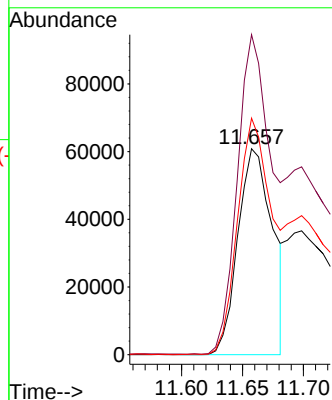
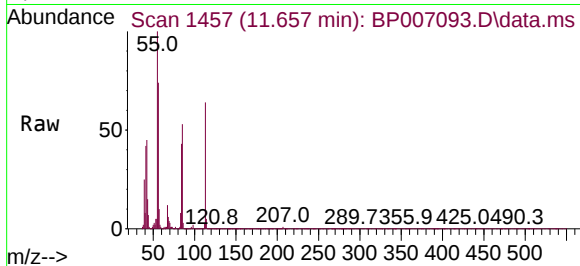




#35
Caprolactam
Concen: 19.560 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

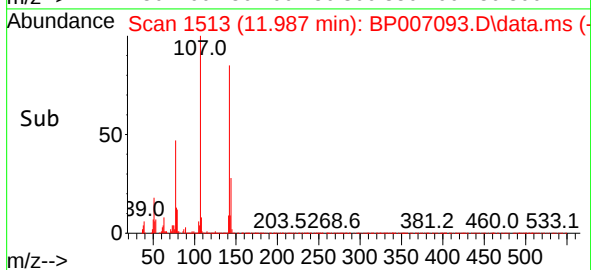
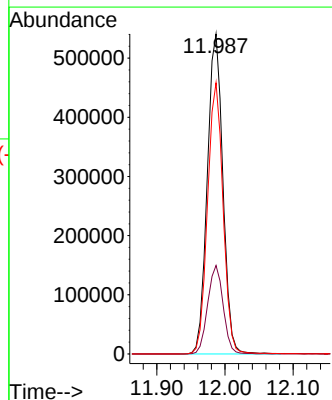
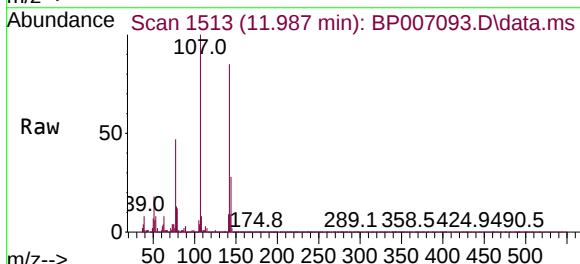
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

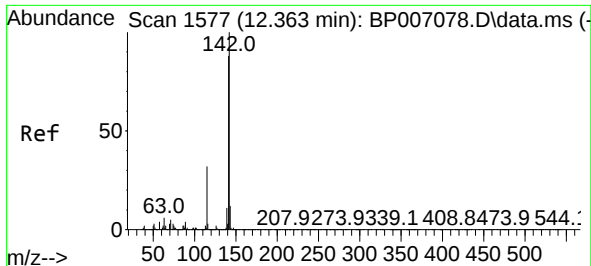
Tgt Ion:113 Resp: 120008
Ion Ratio Lower Upper
113 100
55 155.4 98.9 138.9#
56 114.9 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 42.485 ng
RT: 11.987 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:107 Resp: 861206
Ion Ratio Lower Upper
107 100
144 27.7 21.1 31.7
142 84.8 66.0 99.0

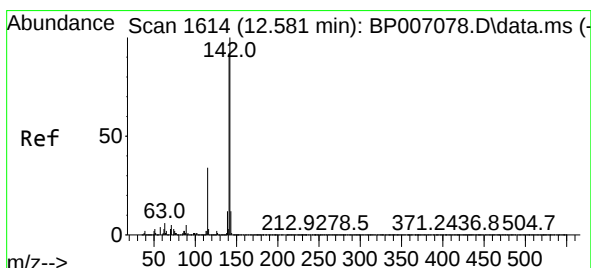
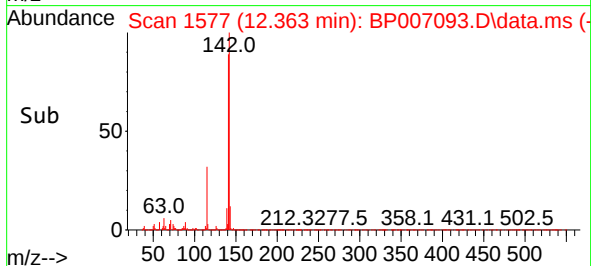
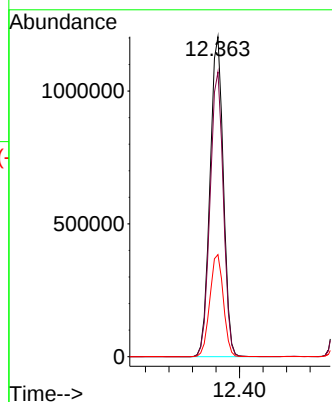
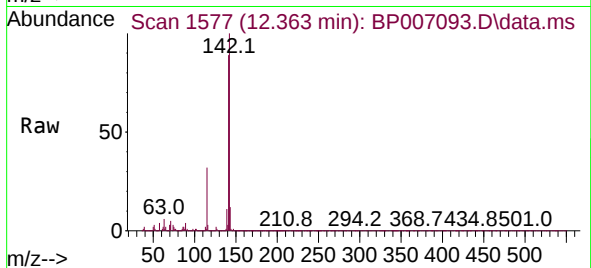




#37
2-Methylnaphthalene
Concen: 41.732 ng
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

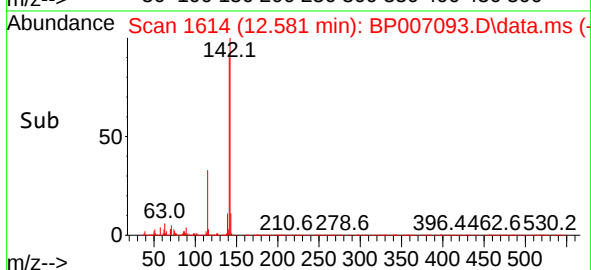
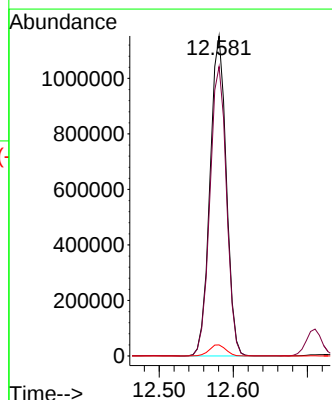
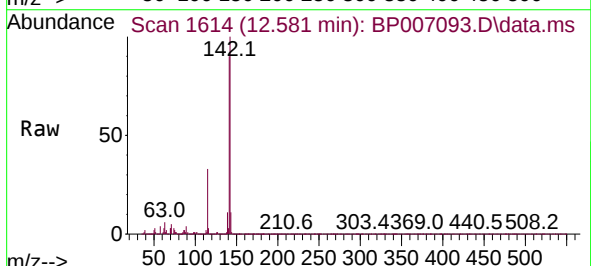
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

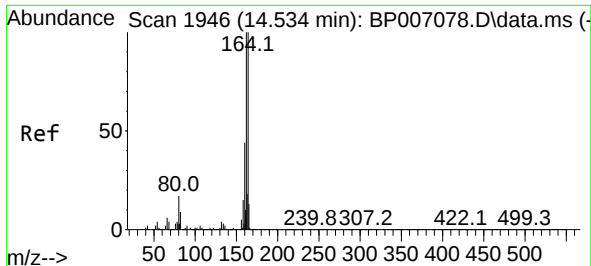
Tgt Ion:142 Resp: 1896826
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 31.9 31.6 47.4



#38
1-Methylnaphthalene
Concen: 39.700 ng
RT: 12.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:142 Resp: 1763112
Ion Ratio Lower Upper
142 100
141 90.5 73.3 109.9
116 3.5 3.5 5.3#

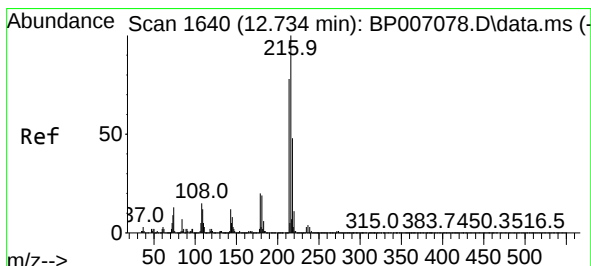
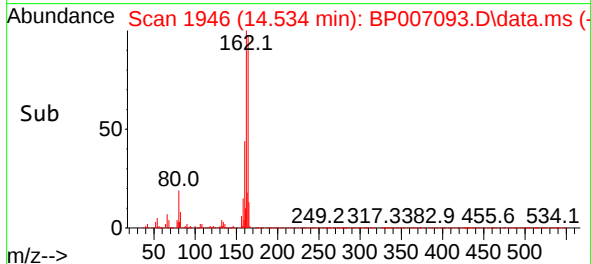
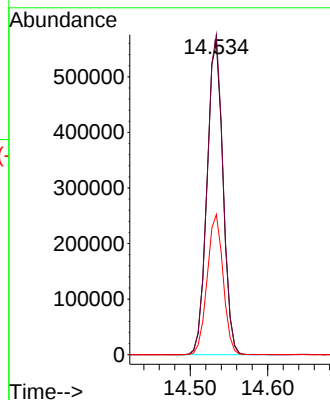
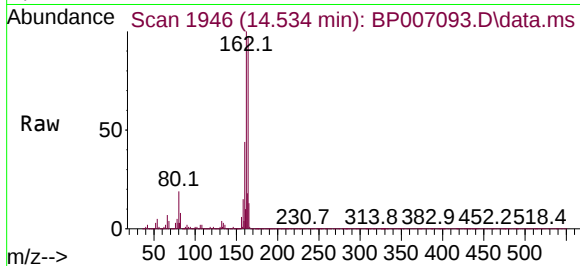




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

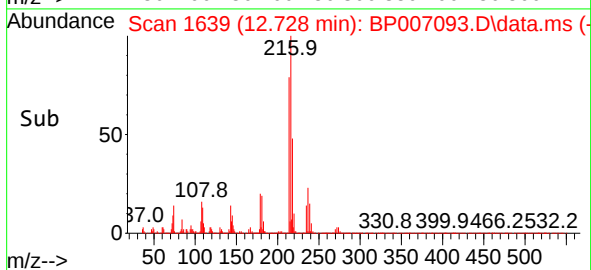
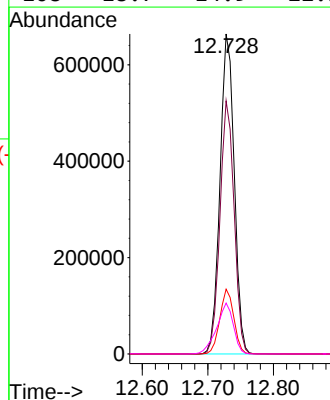
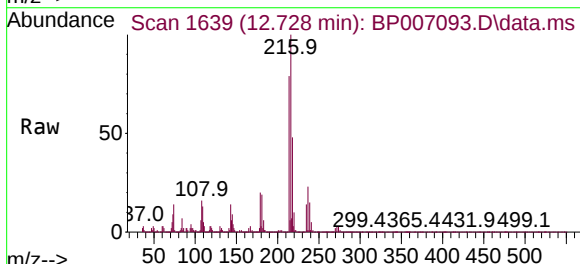
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

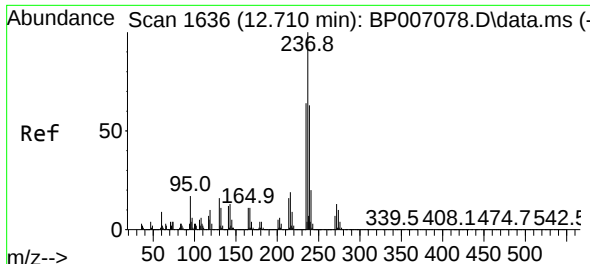
Tgt Ion:164 Resp: 807391
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 45.0 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.356 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:216 Resp: 997803
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 19.9 16.8 25.2
108 18.7 14.9 22.3

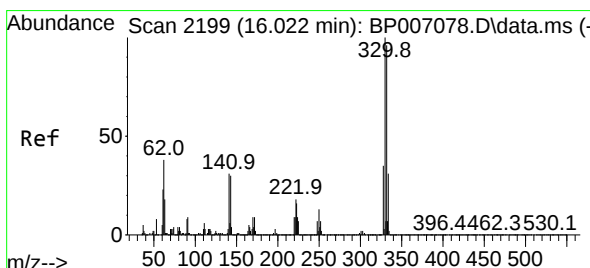
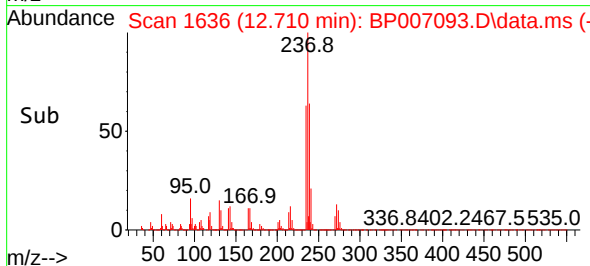
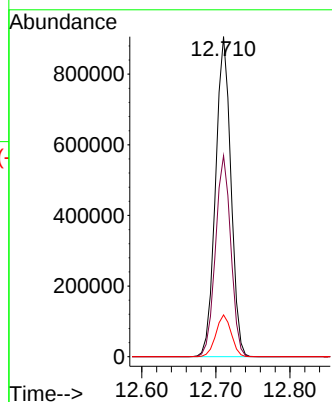
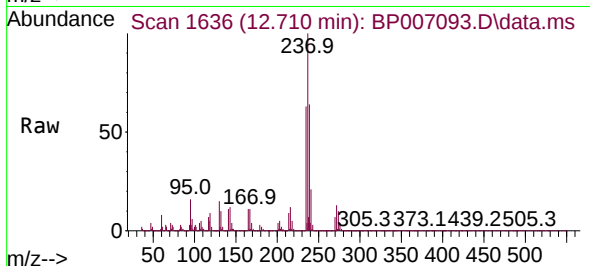




#41
Hexachlorocyclopentadiene
Concen: 94.826 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

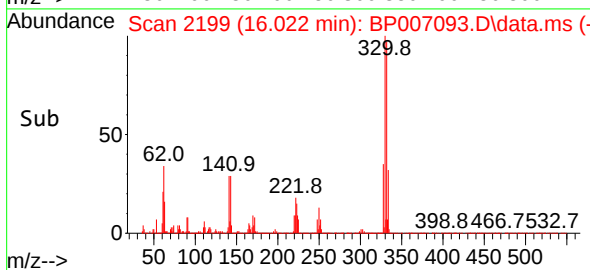
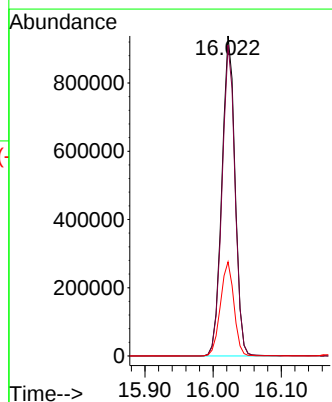
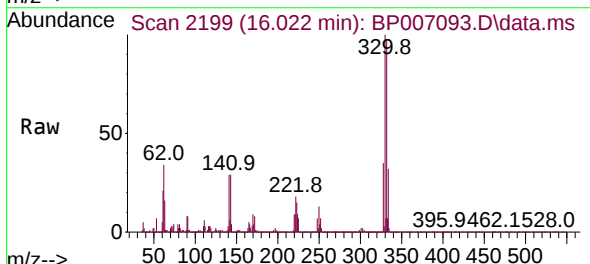
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

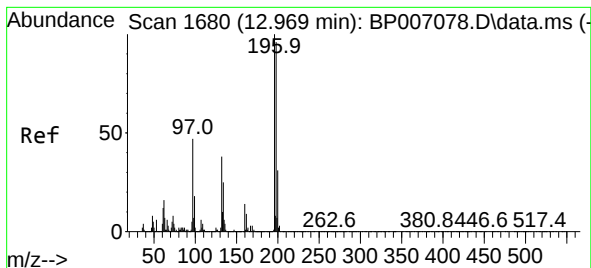
Tgt Ion:237 Resp: 1299446
Ion Ratio Lower Upper
237 100
235 62.8 44.5 84.5
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 120.399 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:330 Resp: 1260262
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 30.1 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 41.028 ng

RT: 12.969 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

Tgt Ion:196 Resp: 692191

Ion Ratio Lower Upper

196 100

198 95.7 79.5 119.3

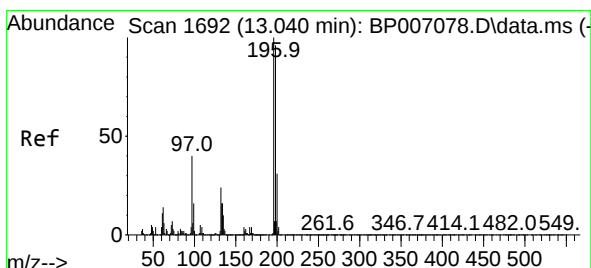
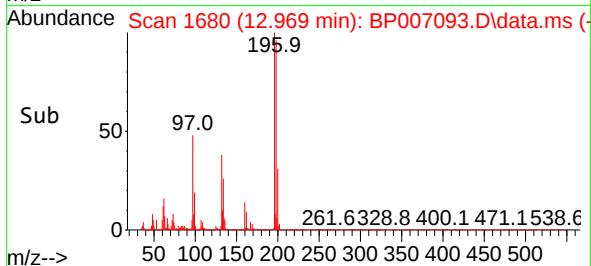
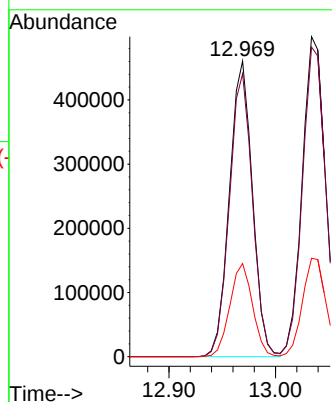
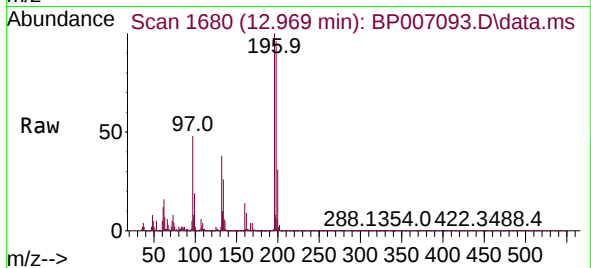
200 31.5 25.0 37.6

Instrument :

BNA_P

ClientSampleId :

PB139216BSD



#44

2,4,5-Trichlorophenol

Concen: 41.785 ng

RT: 13.034 min Scan# 1691

Delta R.T. -0.006 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

Tgt Ion:196 Resp: 759136

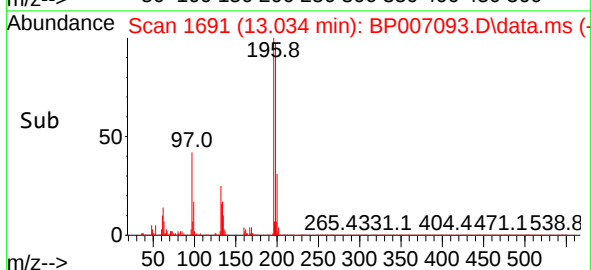
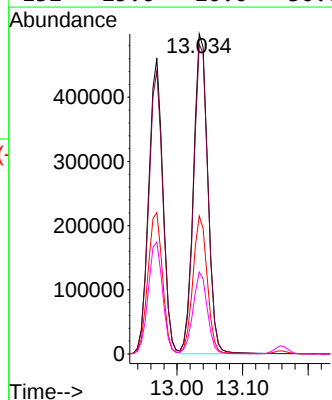
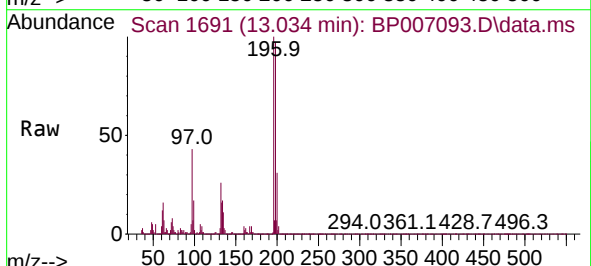
Ion Ratio Lower Upper

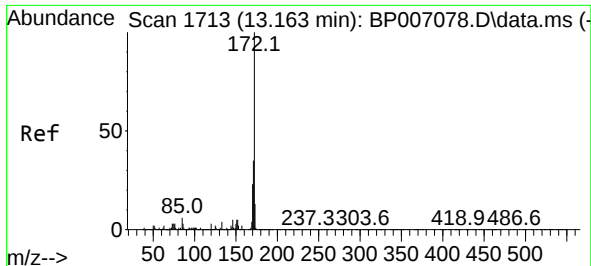
196 100

198 96.8 74.7 112.1

97 43.1 37.4 56.0

132 25.6 20.0 30.0

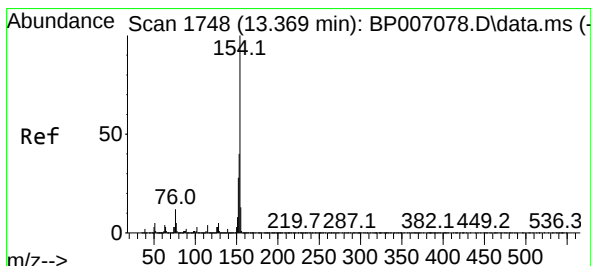
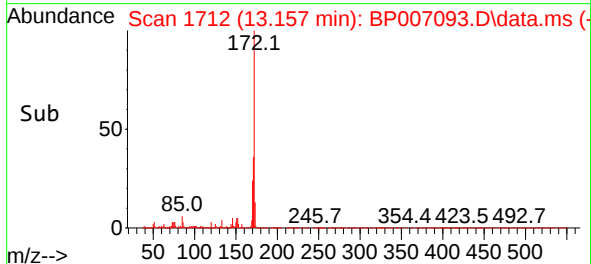
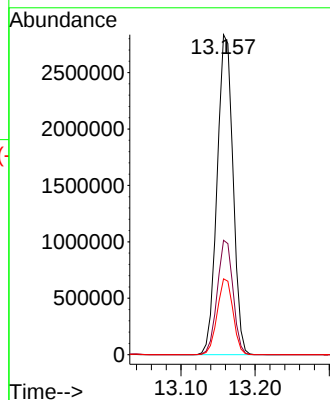
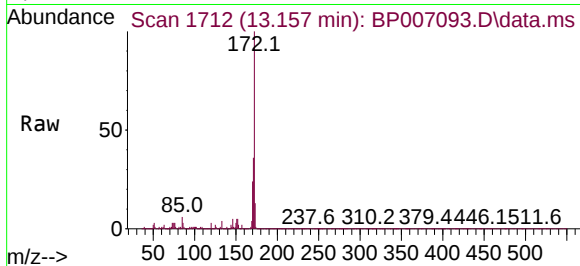




#45
2-Fluorobiphenyl
Concen: 74.856 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

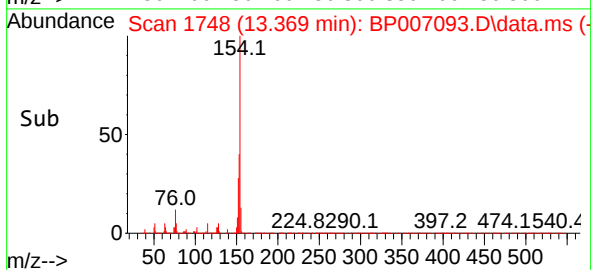
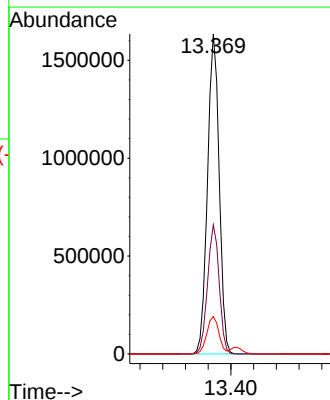
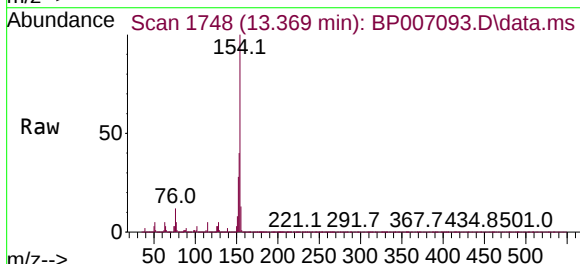
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

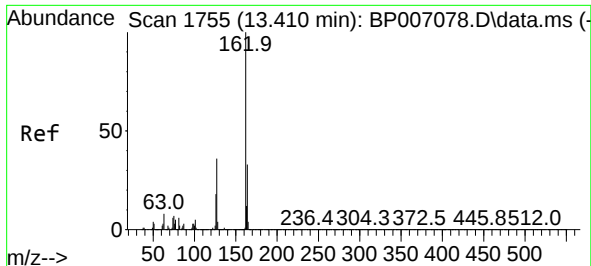
Tgt Ion:172 Resp: 4218681
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.557 ng
RT: 13.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:154 Resp: 2315517
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 11.7 0.0 30.8

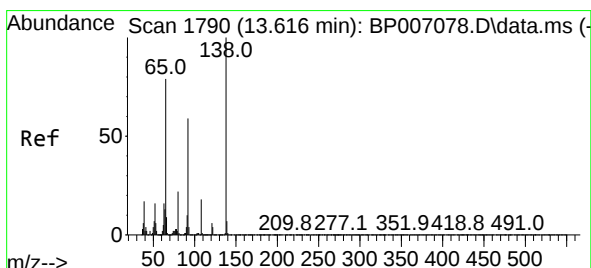
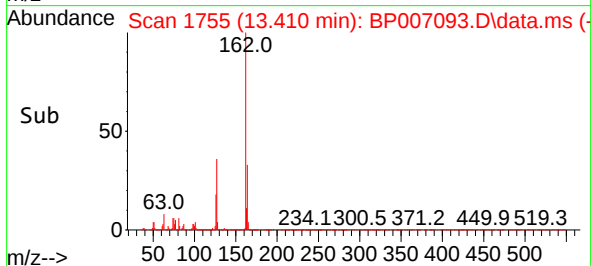
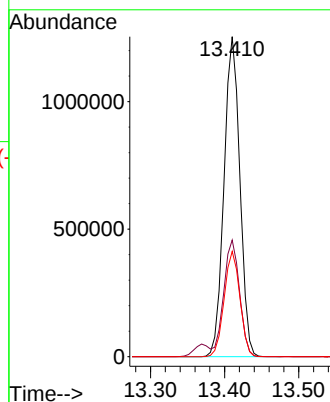
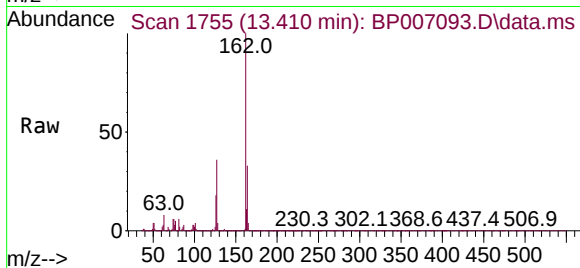




#47
2-Chloronaphthalene
Concen: 40.026 ng
RT: 13.410 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

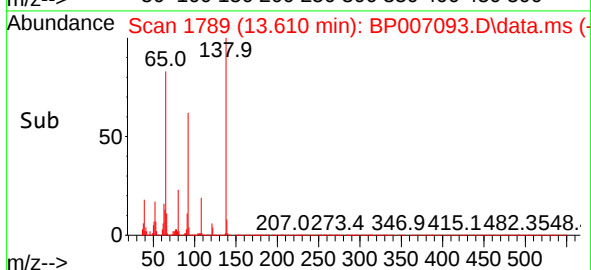
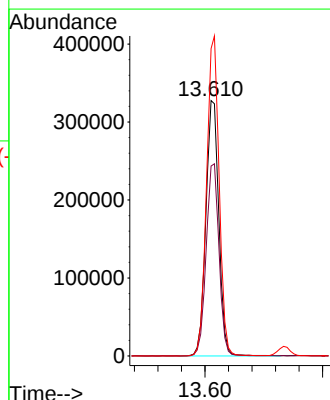
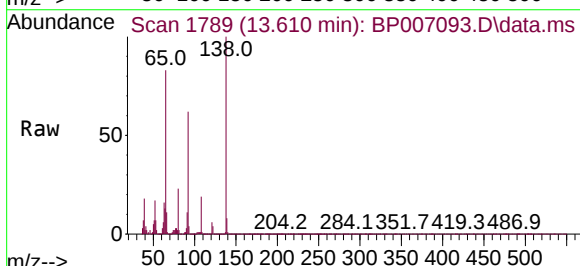
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

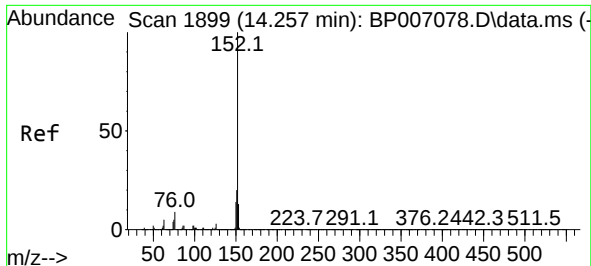
Tgt Ion:162 Resp: 1862060
Ion Ratio Lower Upper
162 100
127 36.4 31.4 47.0
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 43.999 ng
RT: 13.610 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion: 65 Resp: 499046
Ion Ratio Lower Upper
65 100
92 74.4 57.7 86.5
138 120.4 92.1 138.1





#49

Acenaphthylene

Concen: 41.471 ng

RT: 14.251 min Scan# 1898

Delta R.T. -0.006 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

Instrument :

BNA_P

ClientSampleId :

PB139216BSD

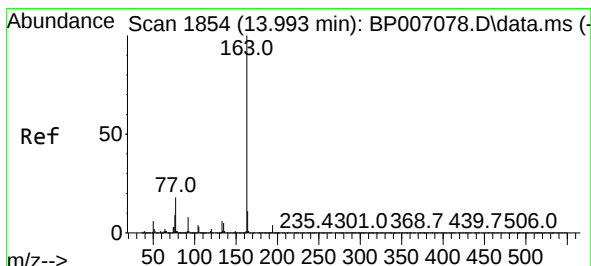
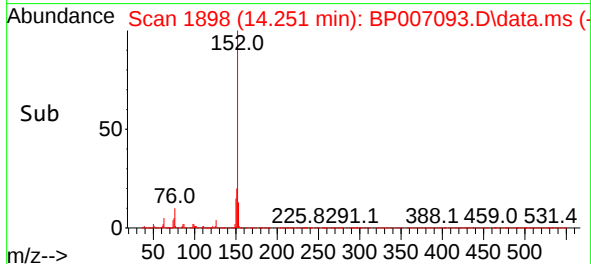
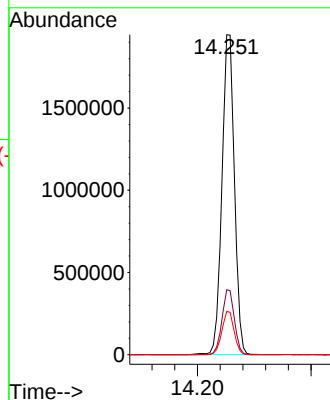
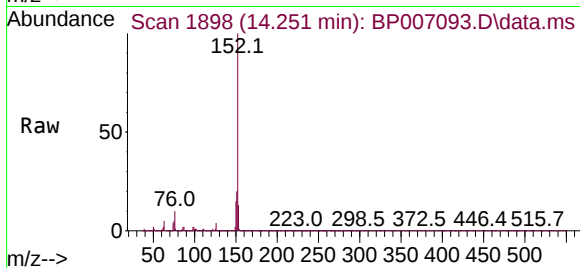
Tgt Ion:152 Resp: 2971424

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.5 10.6 16.0



#50

Dimethylphthalate

Concen: 40.769 ng

RT: 13.993 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

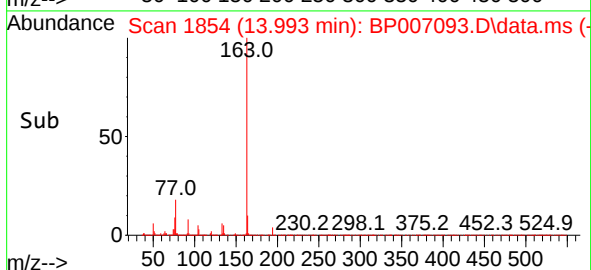
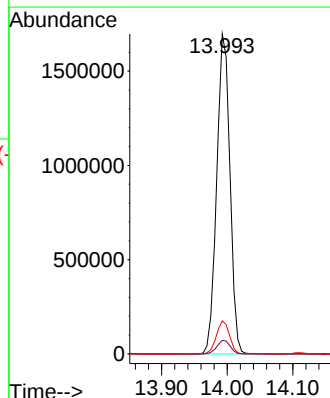
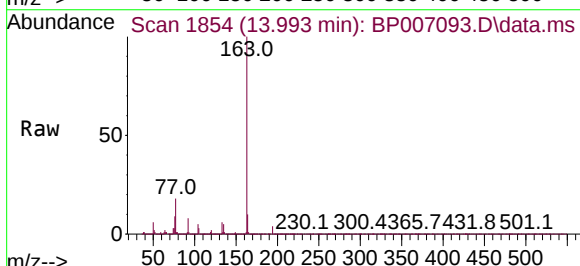
Tgt Ion:163 Resp: 2367456

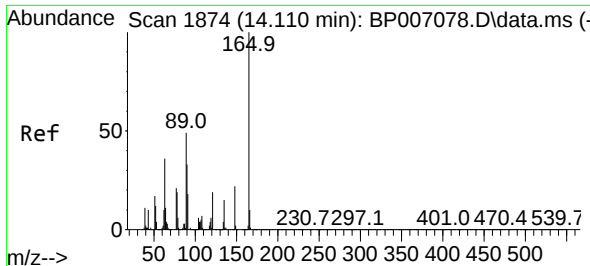
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.4 8.2 12.2

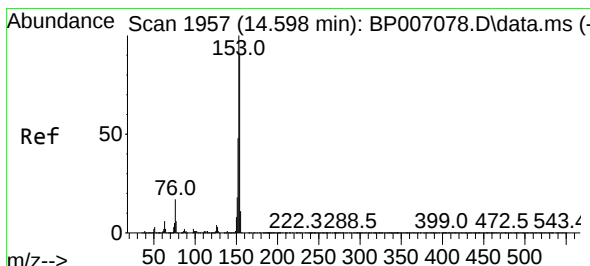
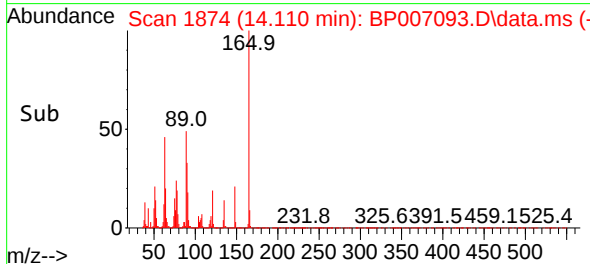
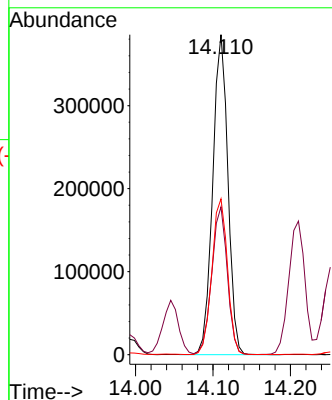
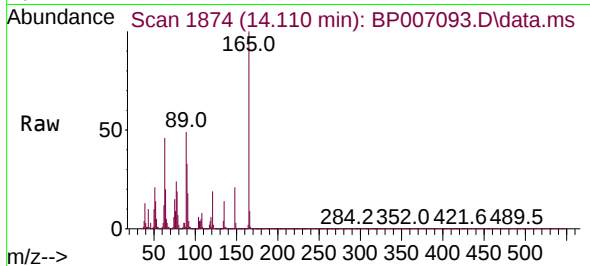




#51
2,6-Dinitrotoluene
Concen: 44.338 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

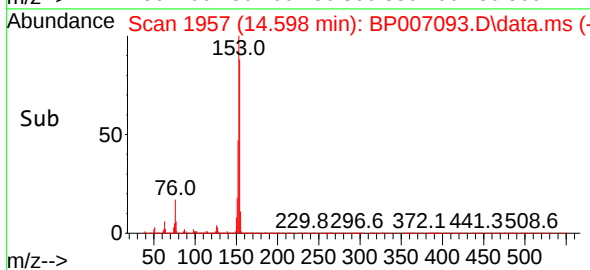
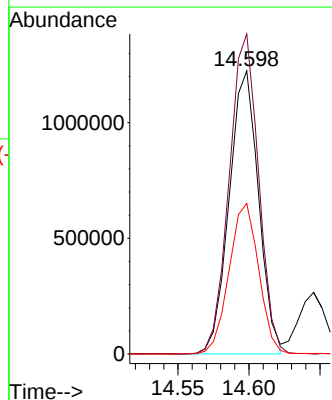
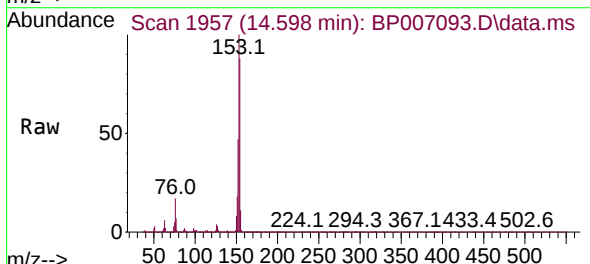
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

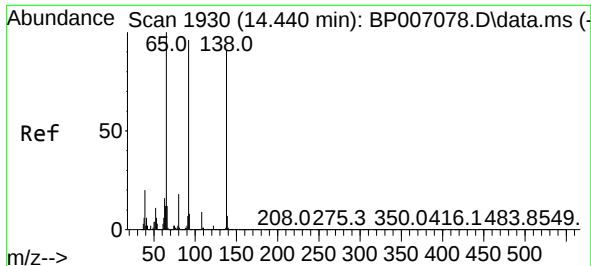
Tgt Ion:165 Resp: 525933
Ion Ratio Lower Upper
165 100
63 46.2 41.3 61.9
89 48.7 44.8 67.2



#52
Acenaphthene
Concen: 40.565 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:154 Resp: 1760980
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 53.2 43.0 64.4

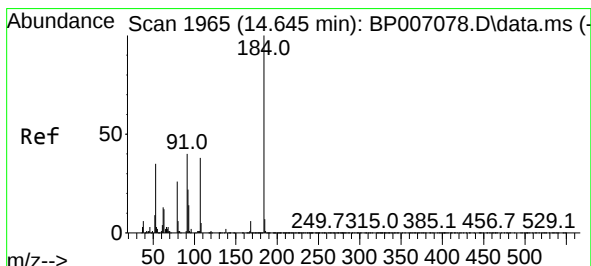
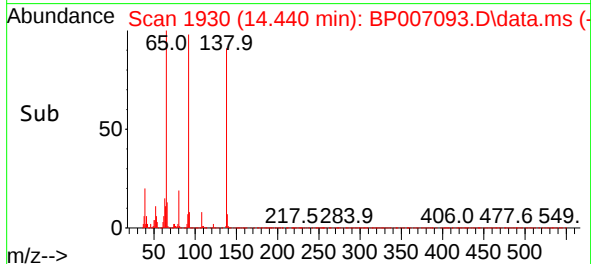
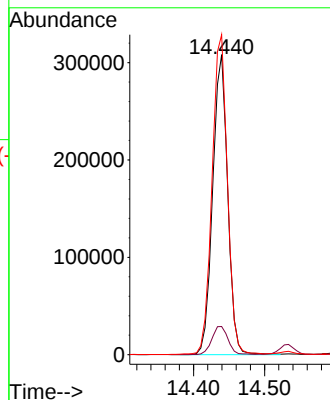
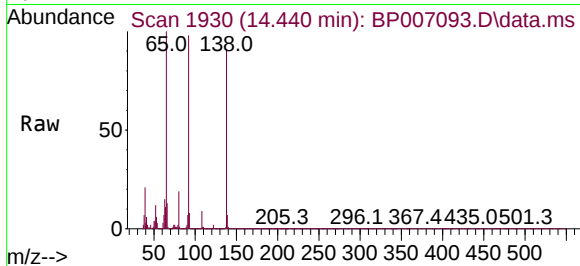




#53
3-Nitroaniline
Concen: 35.217 ng
RT: 14.440 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

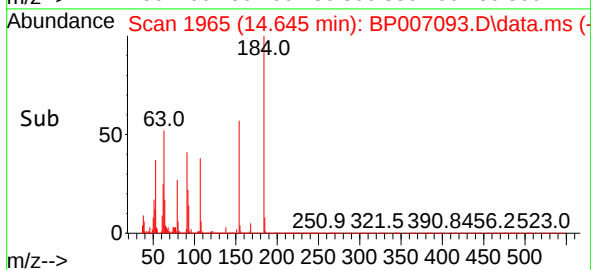
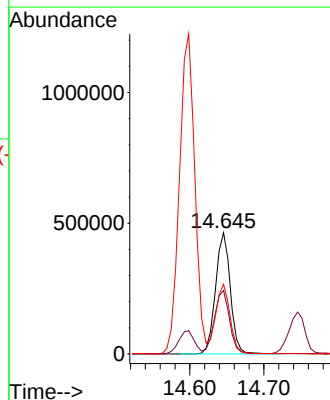
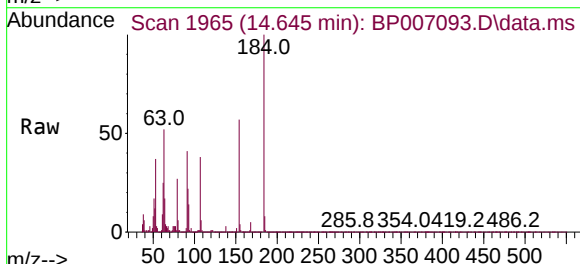
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

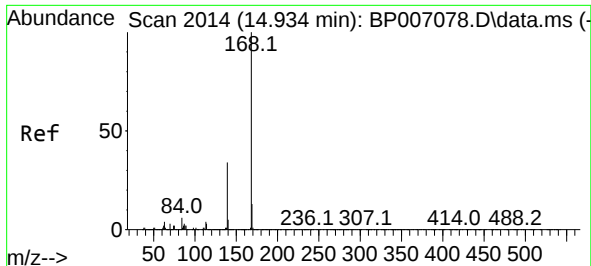
Tgt Ion:138 Resp: 451678
Ion Ratio Lower Upper
138 100
108 9.4 8.4 12.6
92 106.7 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 94.176 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:184 Resp: 643504
Ion Ratio Lower Upper
184 100
63 52.2 47.0 70.6
154 57.5 52.3 78.5

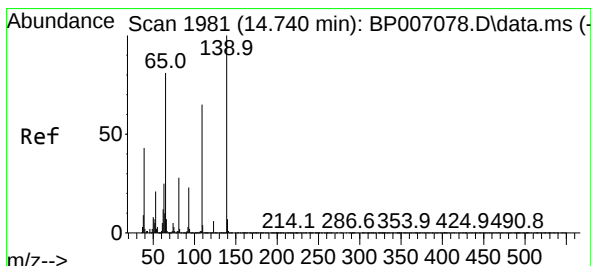
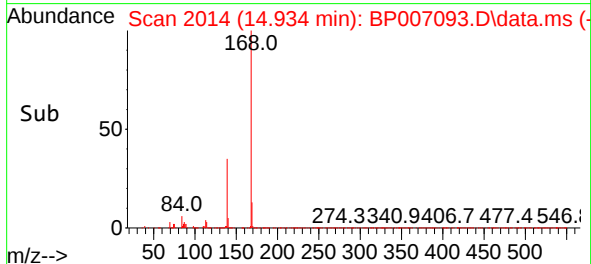
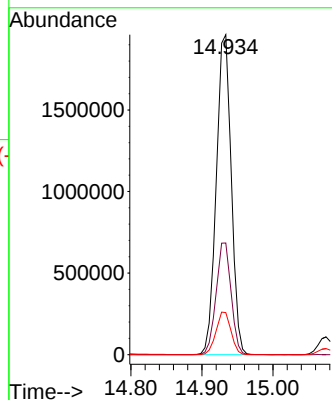
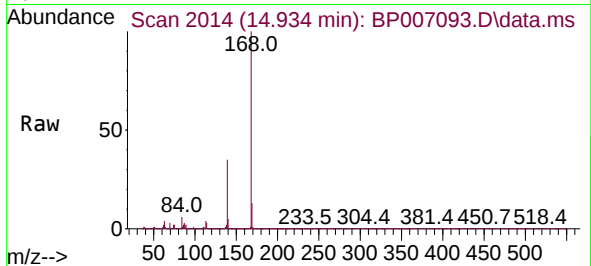




#55
Dibenzofuran
Concen: 39.442 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

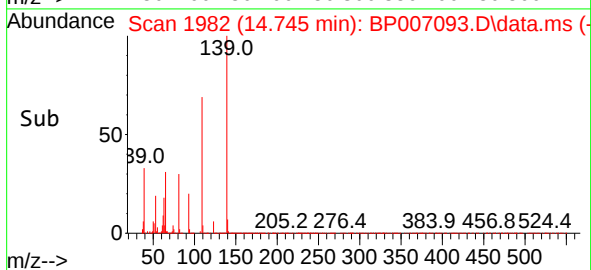
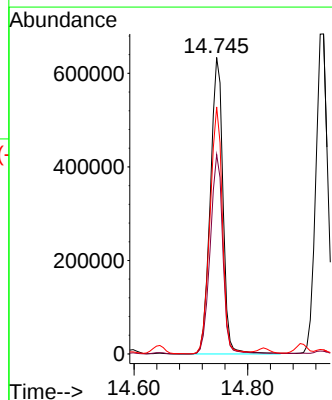
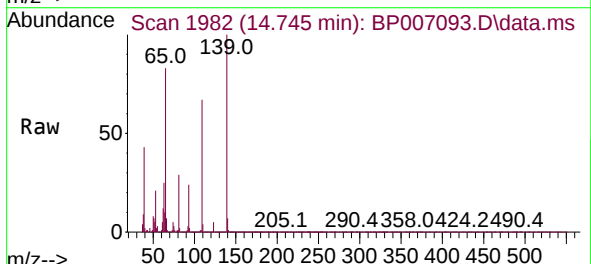
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

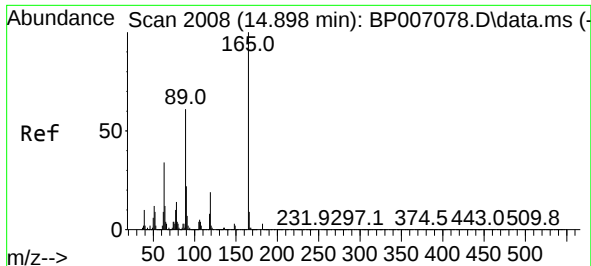
Tgt Ion:168 Resp: 2856742
Ion Ratio Lower Upper
168 100
139 34.9 31.0 46.6
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 93.394 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:139 Resp: 972448
Ion Ratio Lower Upper
139 100
109 67.2 72.3 112.3#
65 83.3 72.5 112.5

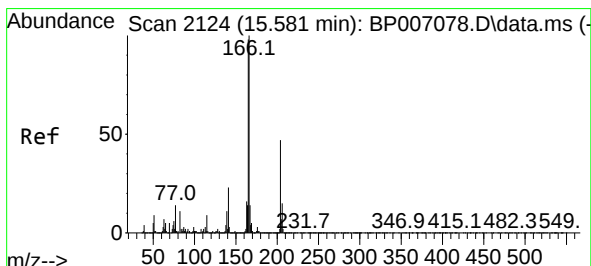
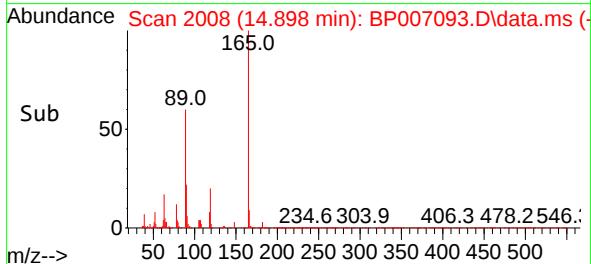
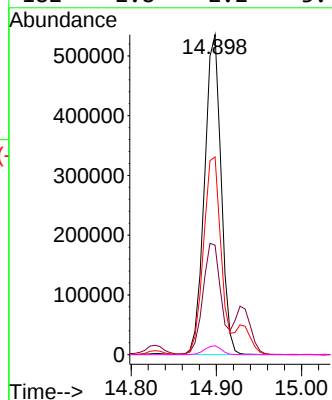
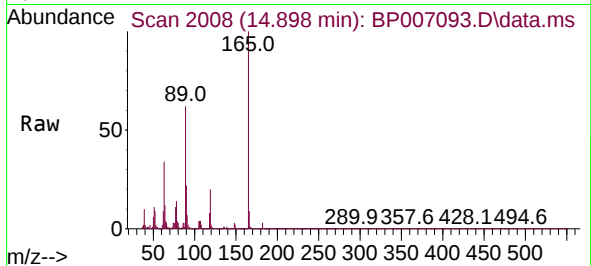




#57
2,4-Dinitrotoluene
Concen: 46.211 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

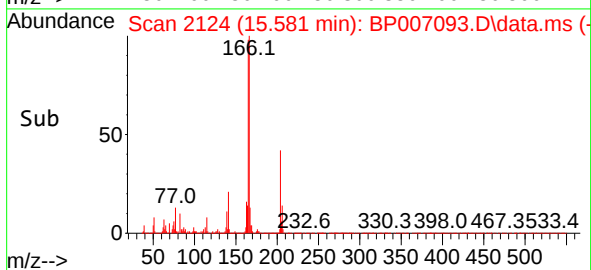
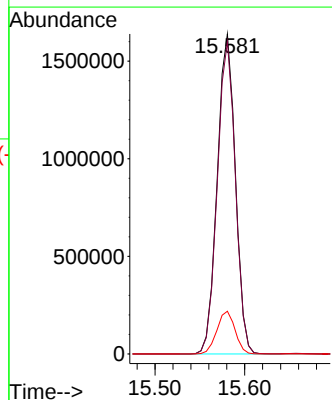
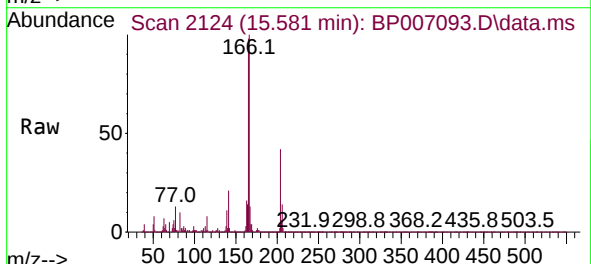
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

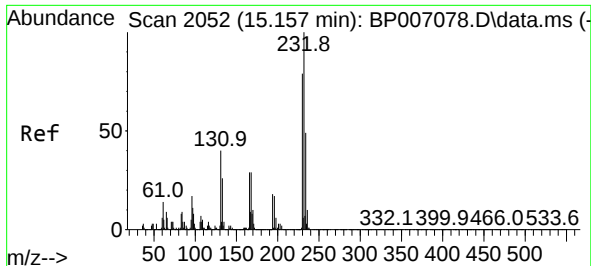
Tgt Ion:	165	Resp:	723356
Ion	Ratio	Lower	Upper
165	100		
63	34.2	32.3	48.5
89	61.8	55.9	83.9
182	2.8	2.2	3.4



#58
Fluorene
Concen: 41.103 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:	166	Resp:	2299868
Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.0	117.0
167	13.4	10.5	15.7



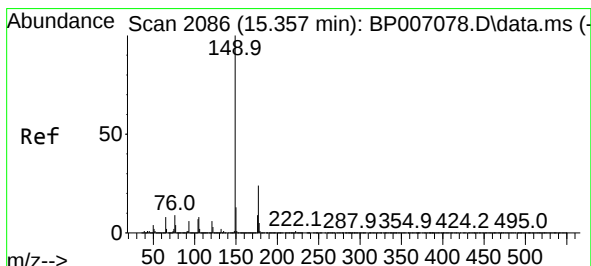
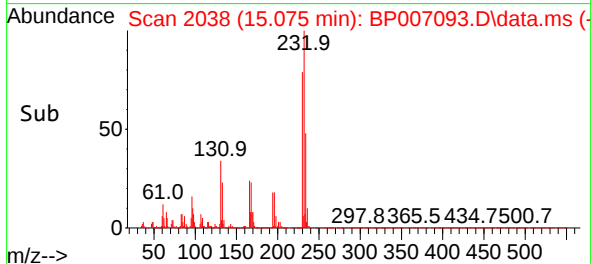
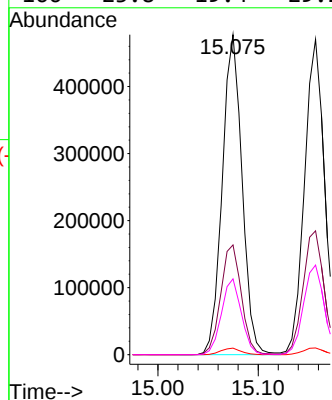
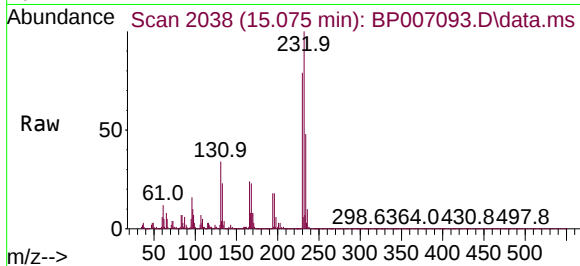


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.974 ng
RT: 15.075 min Scan# 2038
Delta R.T. -0.082 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Instrument :
BNA_P
ClientSampleId :
PB139216BSD

Tgt Ion:232 Resp: 653668

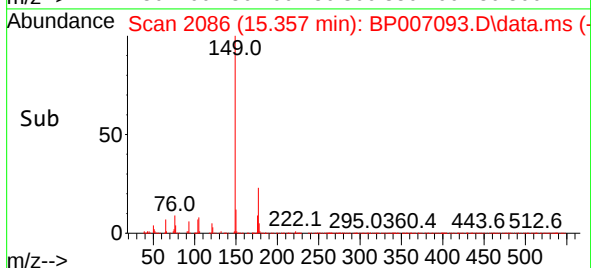
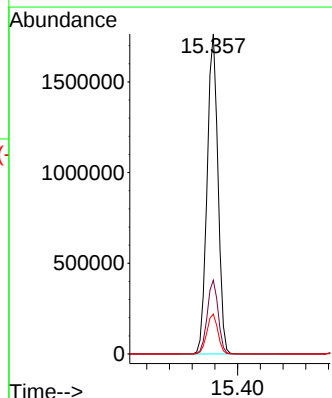
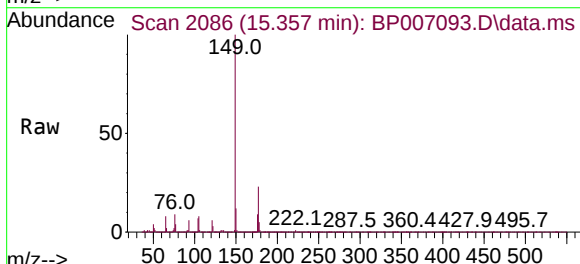
Ion	Ratio	Lower	Upper
232	100		
131	35.6	32.2	48.4
130	2.1	2.0	3.0
166	23.8	19.4	29.2

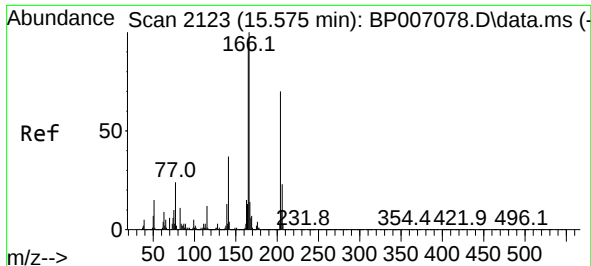


#60
Diethylphthalate
Concen: 41.350 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:149 Resp: 2326732

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.5	26.3
150	12.4	9.9	14.9

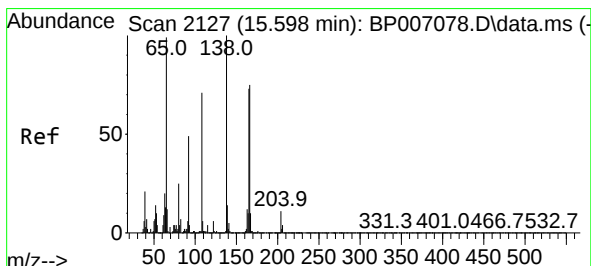
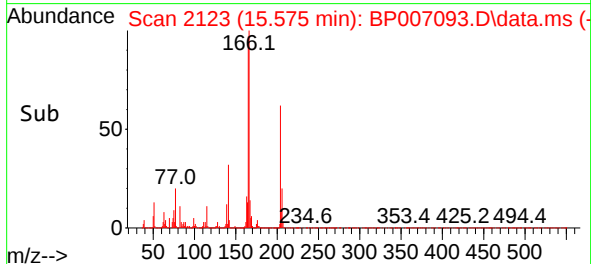
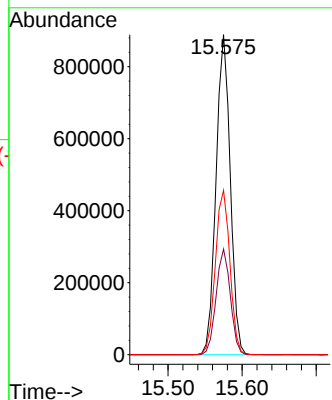
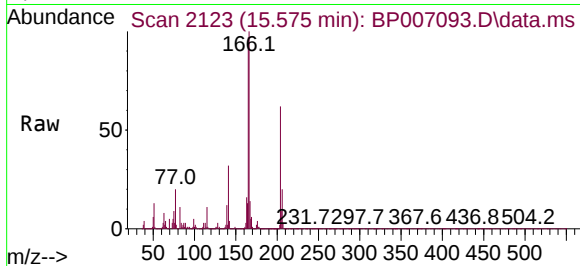




#61
4-Chlorophenyl-phenylether
Concen: 39.957 ng
RT: 15.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

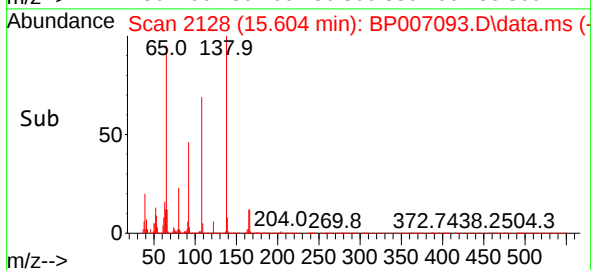
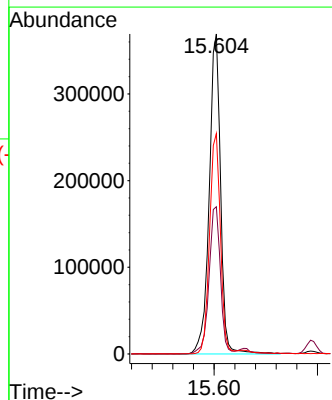
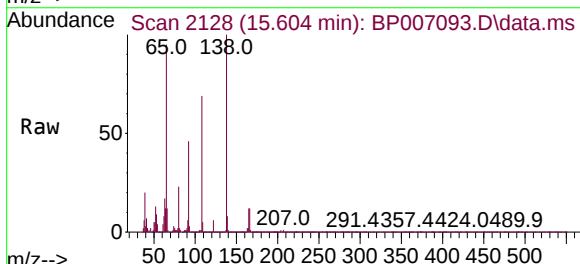
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

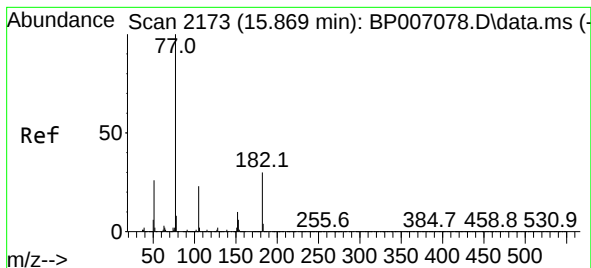
Tgt Ion:204 Resp: 1181452
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 51.4 48.6 73.0



#62
4-Nitroaniline
Concen: 43.746 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

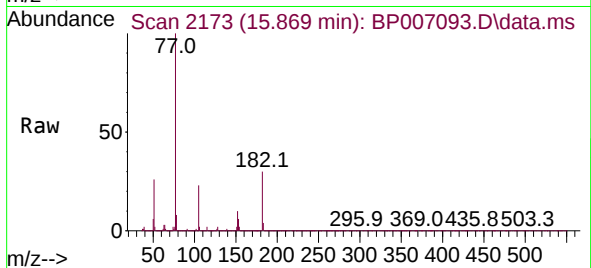
Tgt Ion:138 Resp: 564267
Ion Ratio Lower Upper
138 100
92 46.0 31.2 71.2
108 68.9 78.6 118.6#





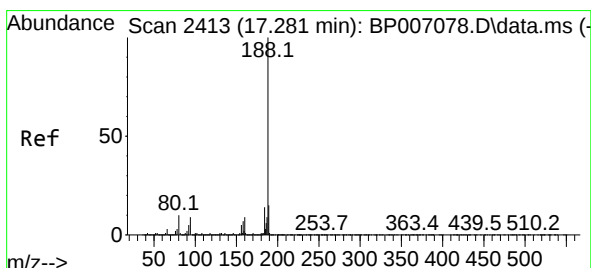
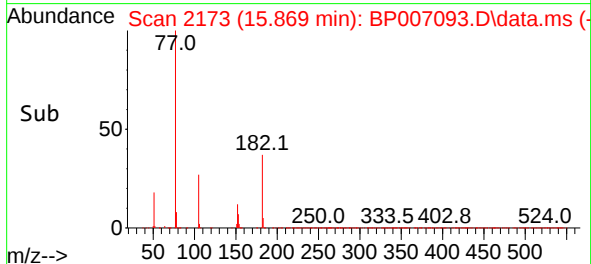
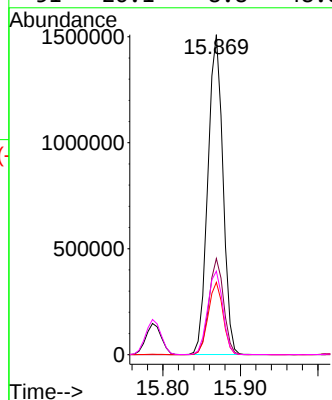
#63
Azobenzene
Concen: 41.667 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Instrument :
BNA_P
ClientSampleId :
PB139216BSD



Tgt Ion: 77 Resp: 2031673

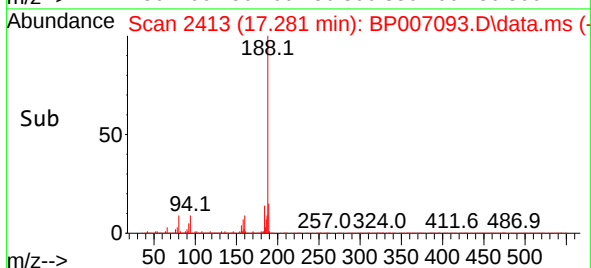
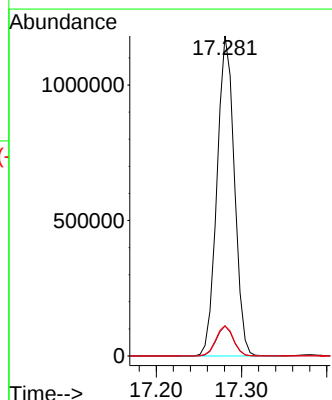
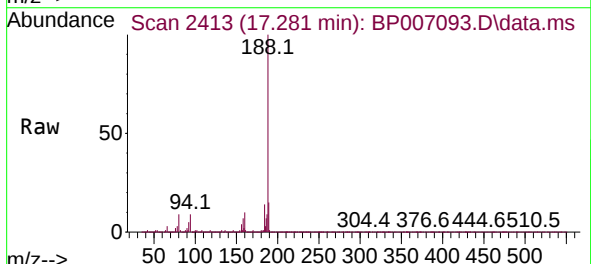
Ion	Ratio	Lower	Upper
77	100		
182	30.0	6.0	46.0
105	22.6	0.0	38.8
51	26.1	8.8	48.8

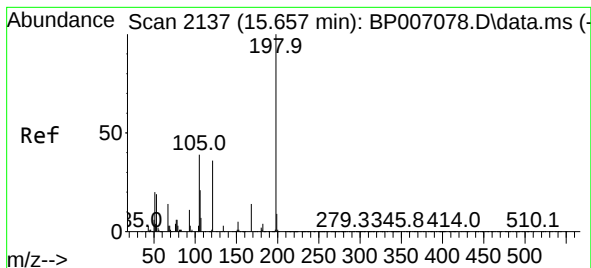


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion: 188 Resp: 1673304

Ion	Ratio	Lower	Upper
188	100		
94	9.3	5.6	8.4#
80	9.5	6.3	9.5

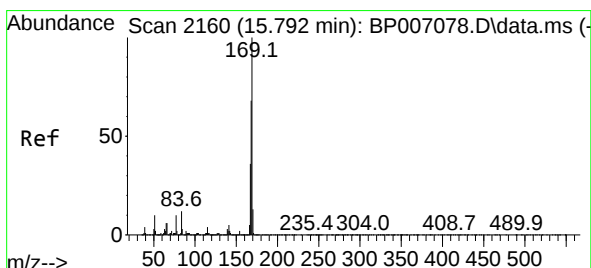
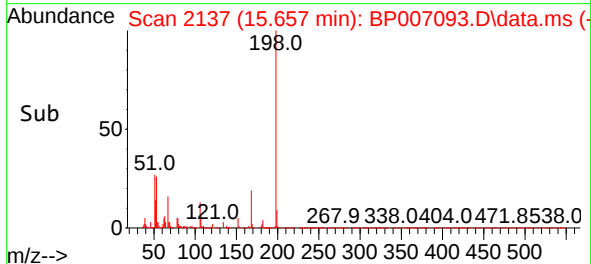
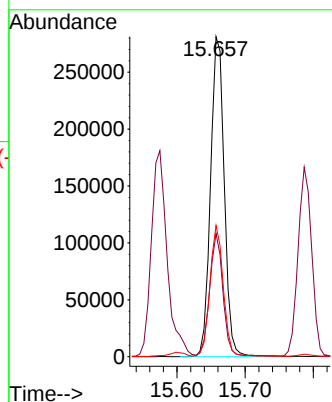
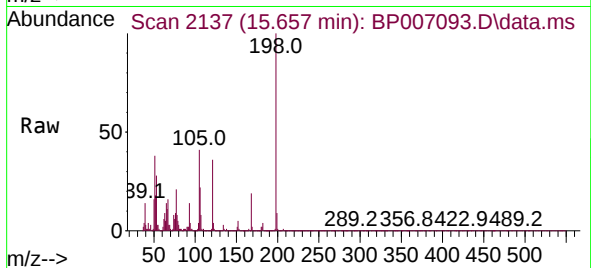




#65
4,6-Dinitro-2-methylphenol
Concen: 39.271 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

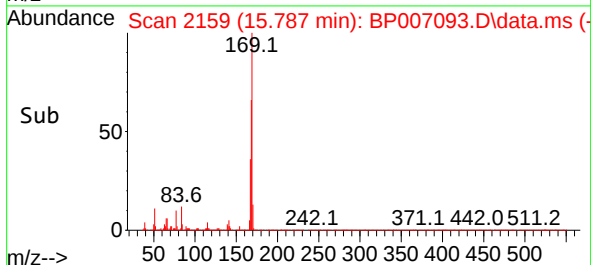
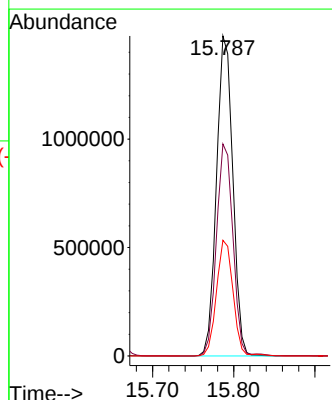
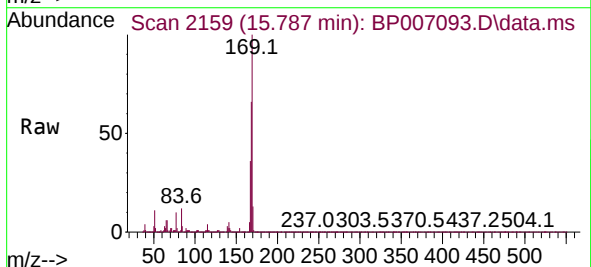
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

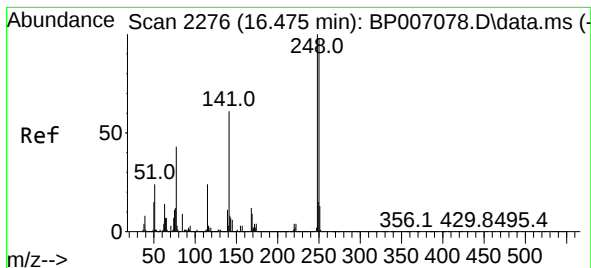
Tgt Ion:198 Resp: 394346
Ion Ratio Lower Upper
198 100
51 38.5 14.0 54.0
105 41.0 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 41.373 ng
RT: 15.787 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:169 Resp: 2059878
Ion Ratio Lower Upper
169 100
168 66.3 54.4 81.6
167 36.2 29.0 43.6

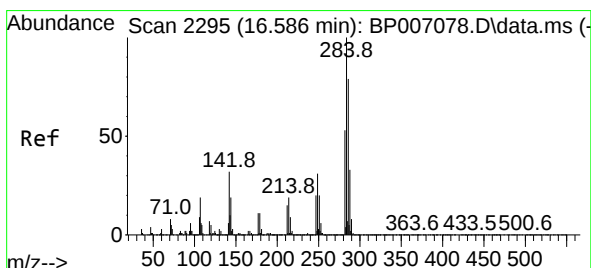
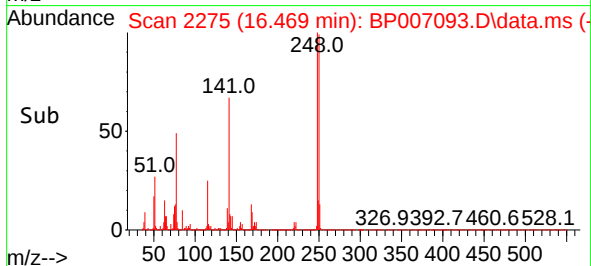
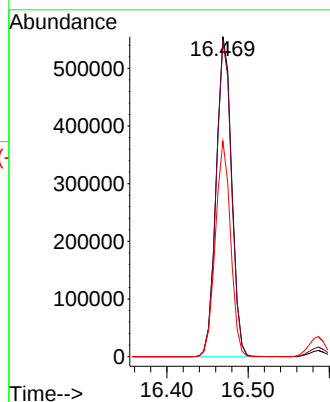
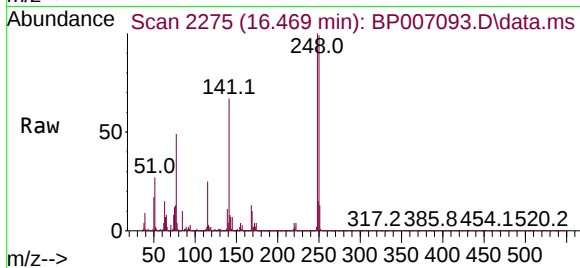




#67
4-Bromophenyl-phenylether
Concen: 40.089 ng
RT: 16.469 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

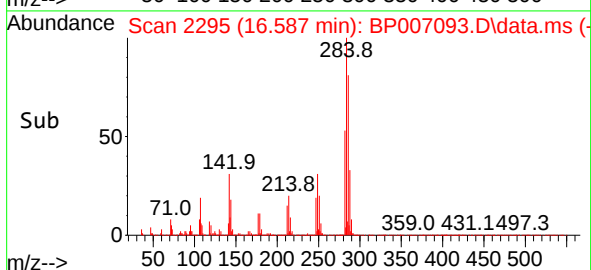
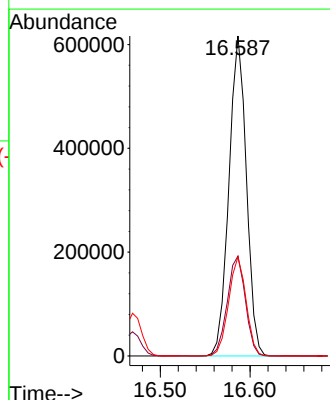
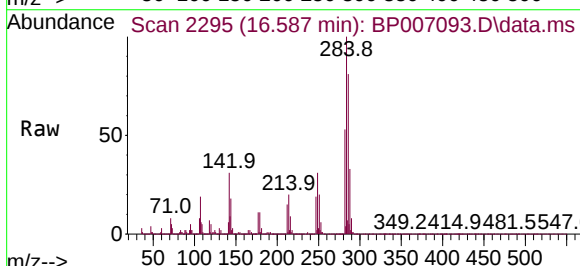
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

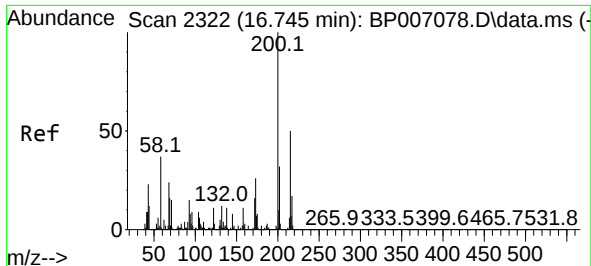
Tgt Ion:248 Resp: 735202
Ion Ratio Lower Upper
248 100
250 98.6 79.8 119.8
141 67.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 41.024 ng
RT: 16.587 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:284 Resp: 831489
Ion Ratio Lower Upper
284 100
142 31.2 26.9 40.3
249 31.0 24.5 36.7

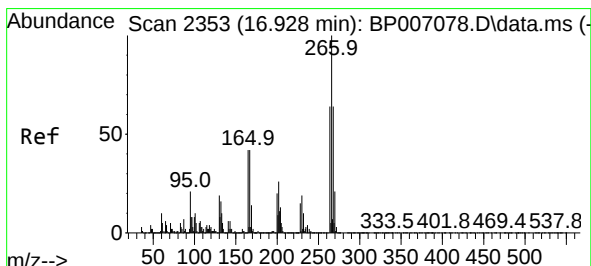
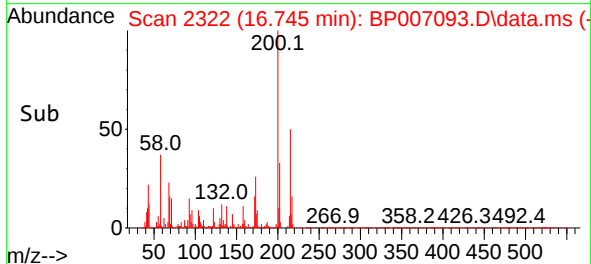
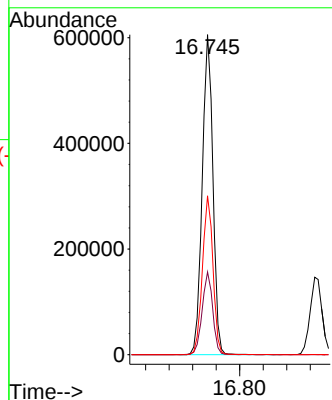
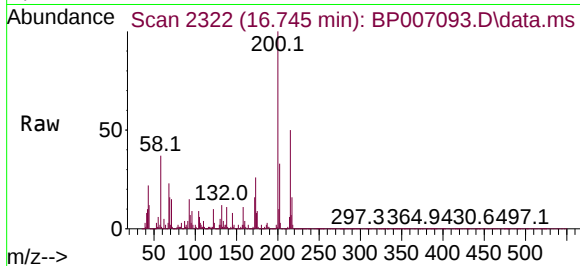




#69
Atrazine
Concen: 43.375 ng
RT: 16.745 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

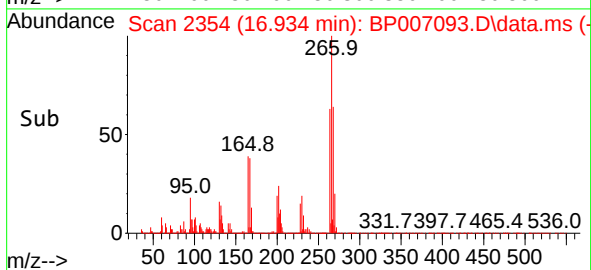
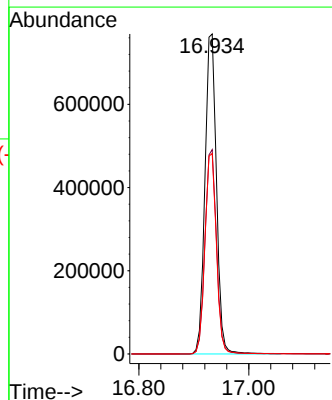
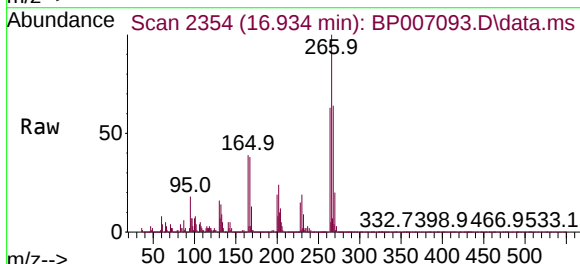
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

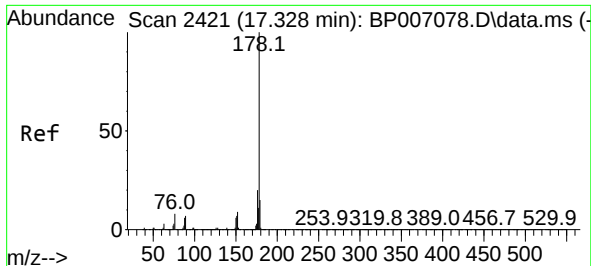
Tgt Ion:200 Resp: 761217
Ion Ratio Lower Upper
200 100
173 25.9 4.1 44.1
215 49.6 27.7 67.7



#70
Pentachlorophenol
Concen: 88.782 ng
RT: 16.934 min Scan# 2354
Delta R.T. 0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:266 Resp: 1117510
Ion Ratio Lower Upper
266 100
268 63.9 51.6 77.4
264 62.7 50.3 75.5

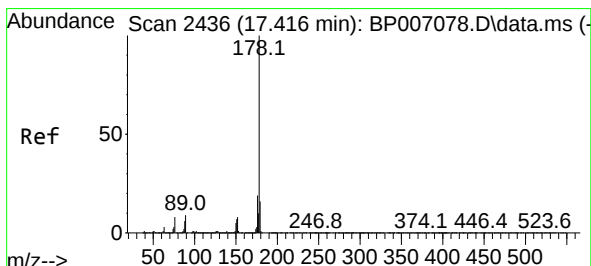
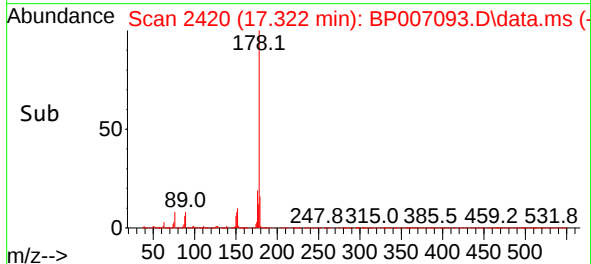
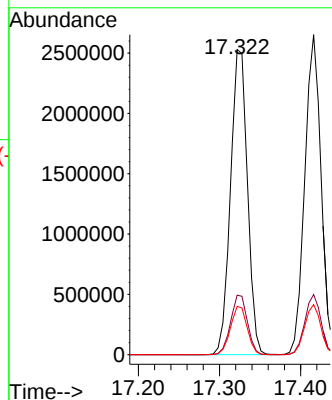
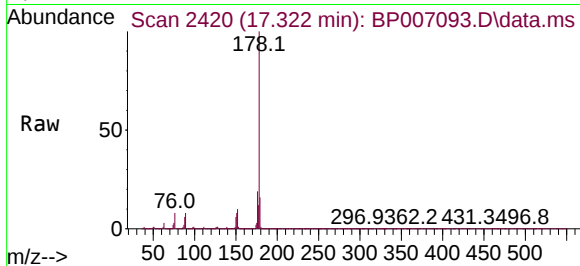




#71
Phenanthrene
Concen: 40.865 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

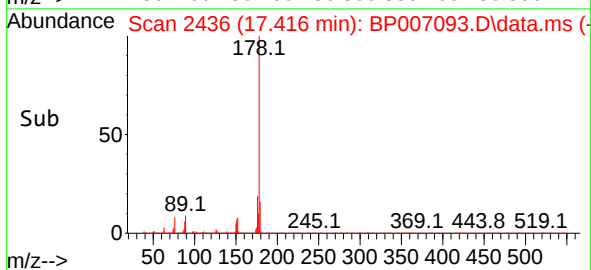
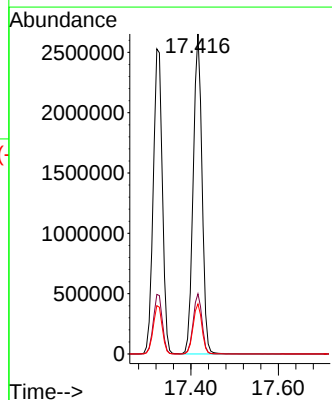
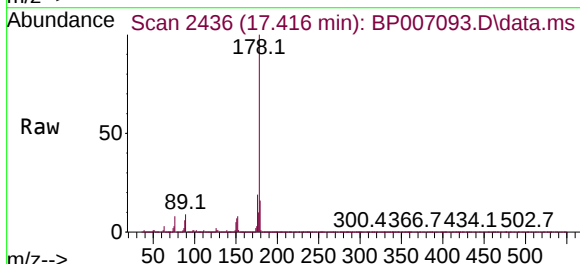
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

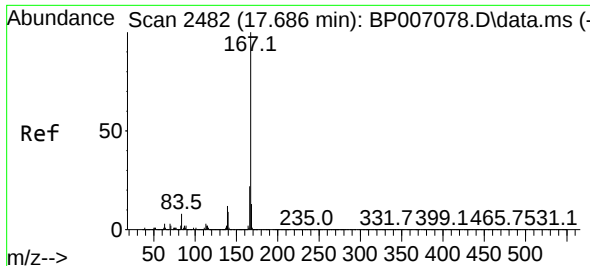
Tgt Ion:178 Resp: 3666510
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.9 12.4 18.6



#72
Anthracene
Concen: 42.335 ng
RT: 17.416 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:178 Resp: 3715728
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.6 12.2 18.2

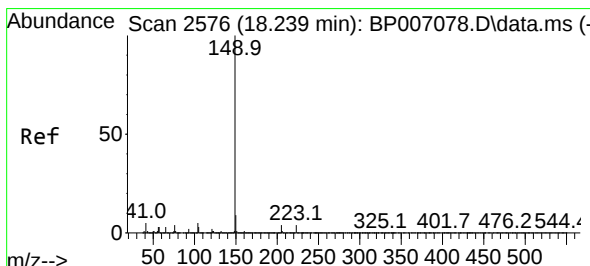
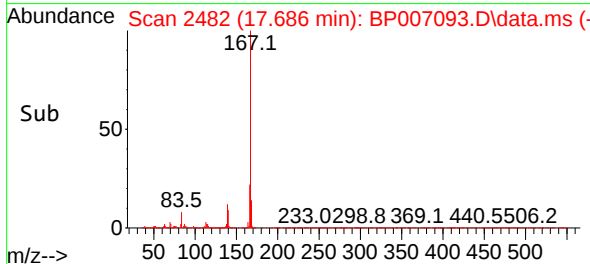
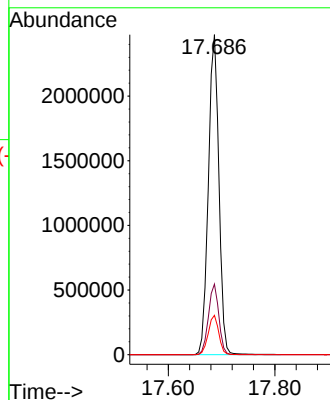
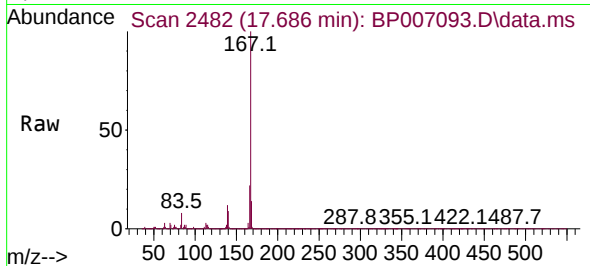




#73
 Carbazole
 Concen: 39.510 ng
 RT: 17.686 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BP007093.D
 Acq: 22 Sep 2021 11:56

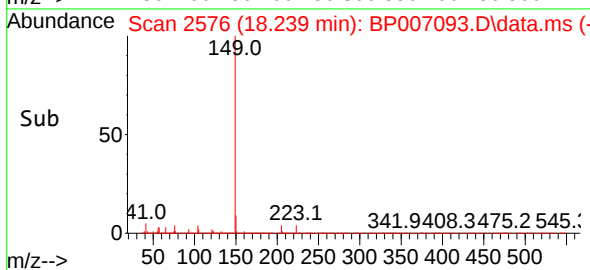
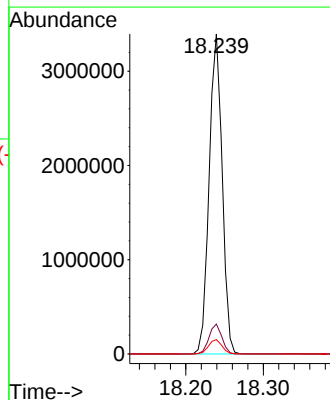
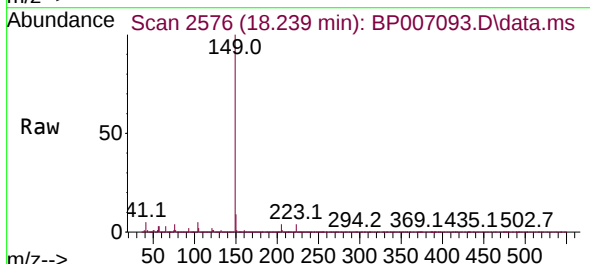
Instrument :
 BNA_P
 ClientSampleId :
 PB139216BSD

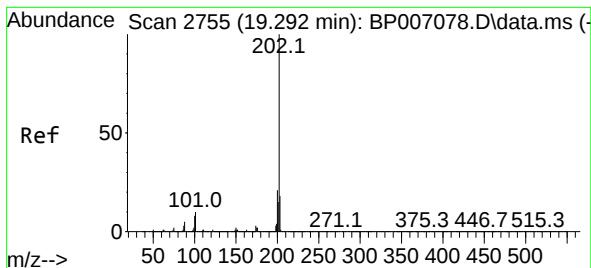
Tgt Ion:167 Resp: 3398146
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.1 25.7
 139 12.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.499 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BP007093.D
 Acq: 22 Sep 2021 11:56

Tgt Ion:149 Resp: 3955456
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.5 4.5 6.7

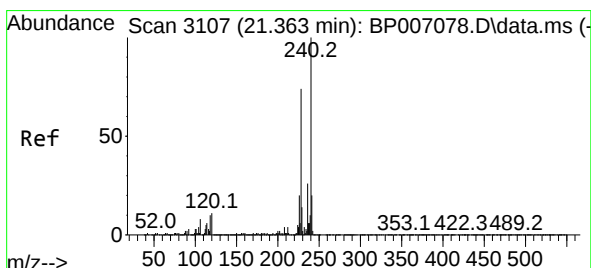
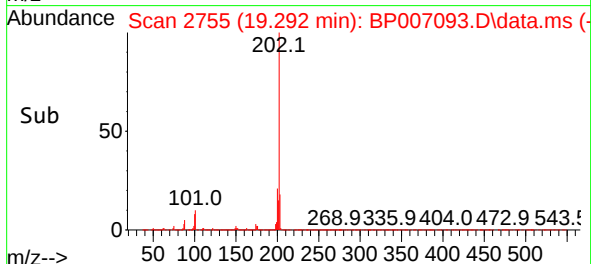
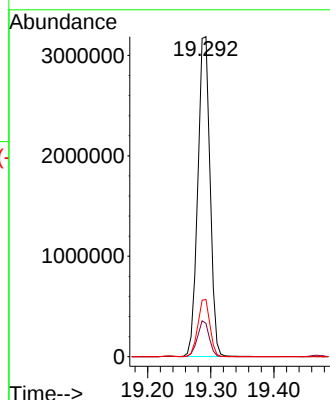
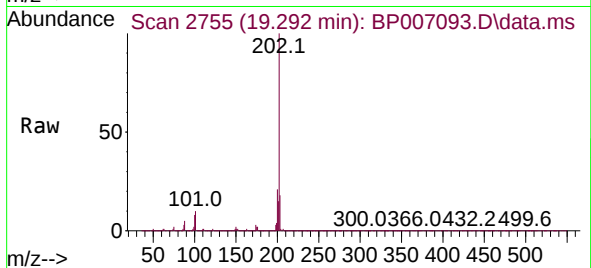




#75
Fluoranthene
Concen: 41.385 ng
RT: 19.292 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

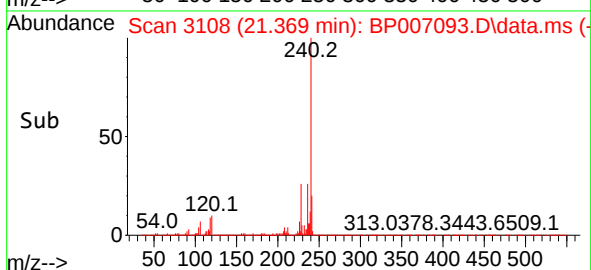
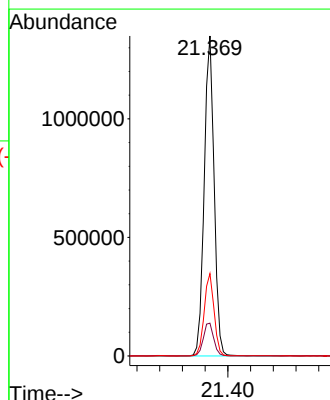
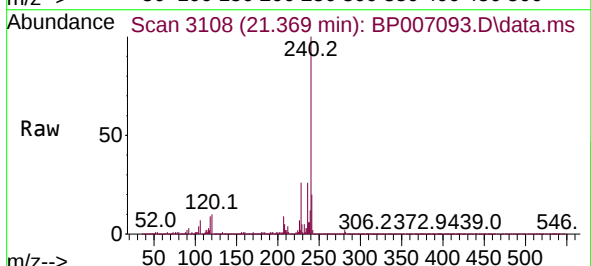
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

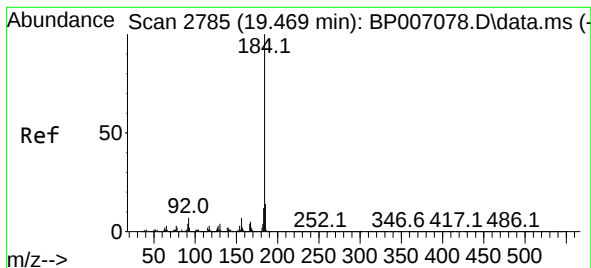
Tgt Ion:202 Resp: 4277986
Ion Ratio Lower Upper
202 100
101 10.4 0.0 27.6
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:240 Resp: 1626209
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 25.8 20.6 31.0





#77

Benzidine

Concen: 56.035 ng

RT: 19.469 min Scan# 2785

Delta R.T. 0.000 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

Instrument :

BNA_P

ClientSampleId :

PB139216BSD

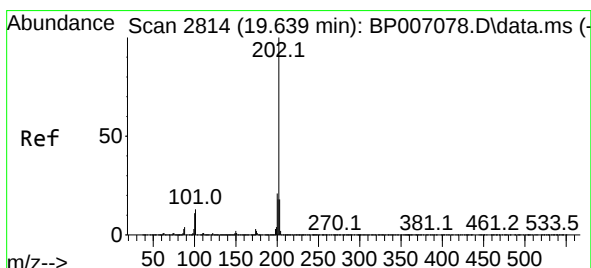
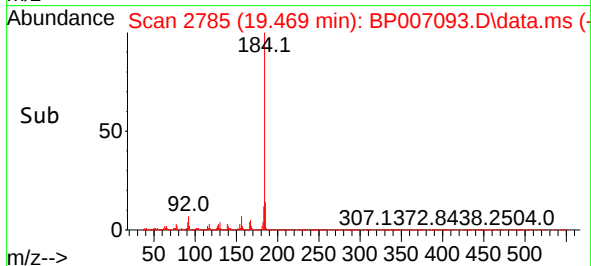
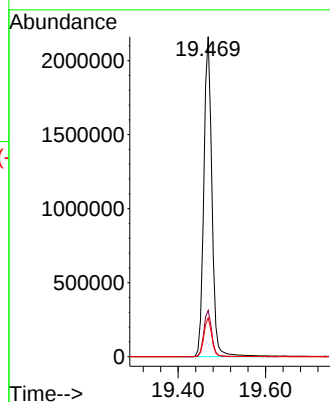
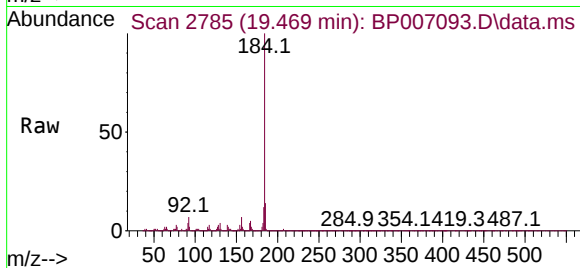
Tgt Ion:184 Resp: 2800385

Ion Ratio Lower Upper

184 100

185 14.5 11.0 16.4

183 12.1 9.5 14.3



#78

Pyrene

Concen: 41.392 ng

RT: 19.639 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

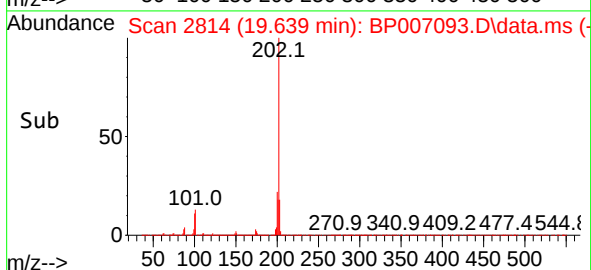
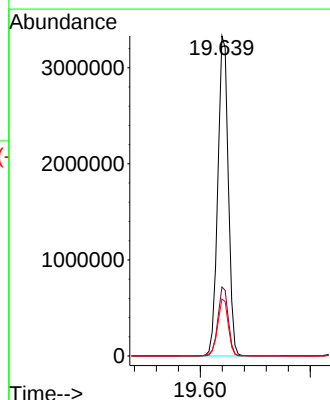
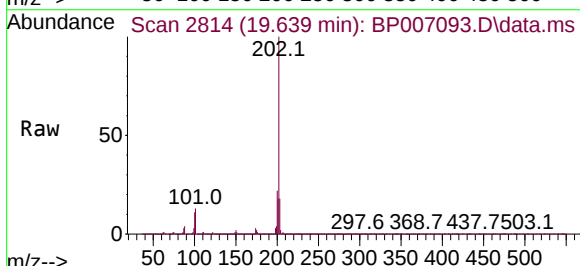
Tgt Ion:202 Resp: 4416297

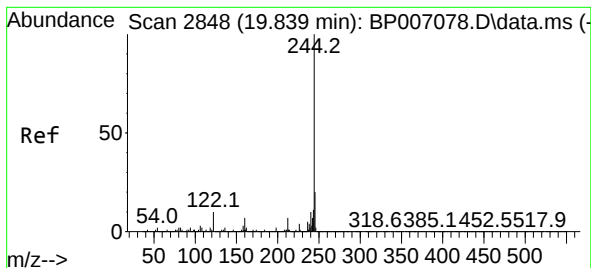
Ion Ratio Lower Upper

202 100

200 21.5 16.3 24.5

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 76.725 ng

RT: 19.839 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

Instrument :

BNA_P

ClientSampleId :

PB139216BSD

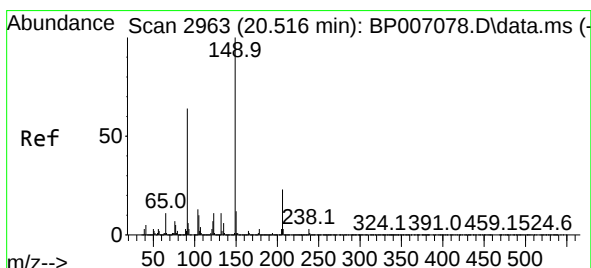
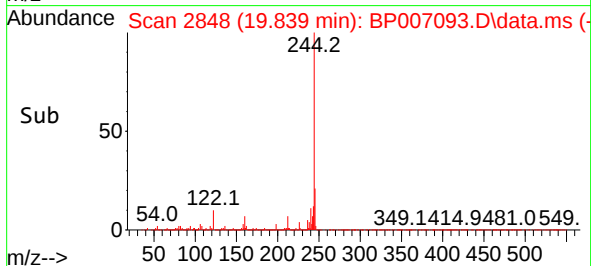
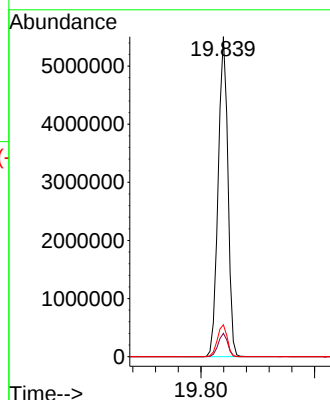
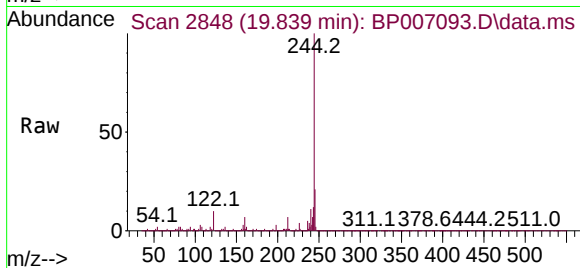
Tgt Ion:244 Resp: 6511159

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 9.9 7.1 10.7



#80

Butylbenzylphthalate

Concen: 41.533 ng

RT: 20.516 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

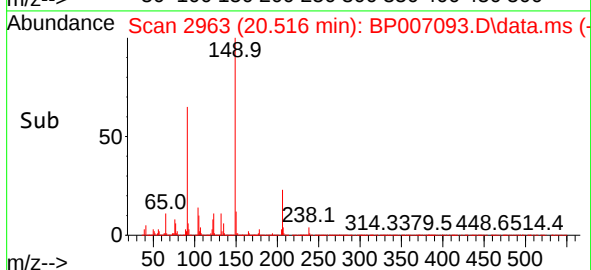
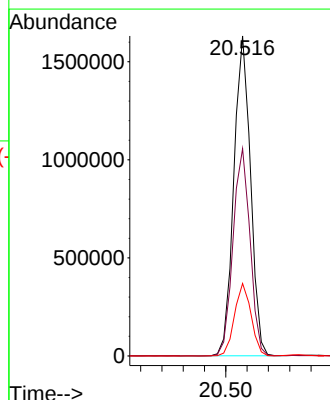
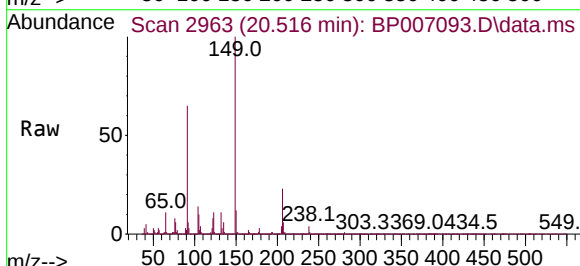
Tgt Ion:149 Resp: 1774606

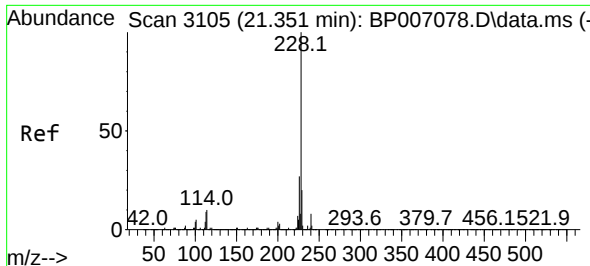
Ion Ratio Lower Upper

149 100

91 64.8 54.6 81.8

206 22.6 16.7 25.1

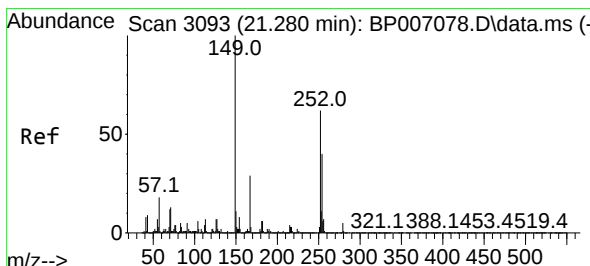
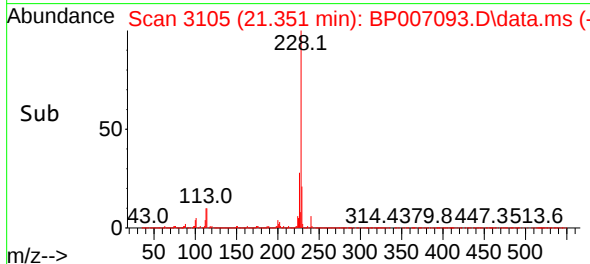
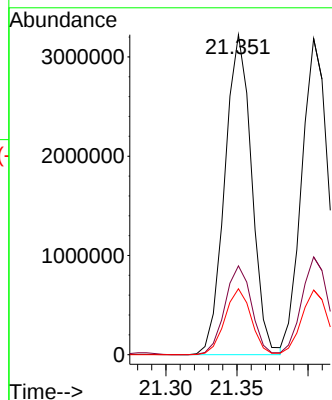
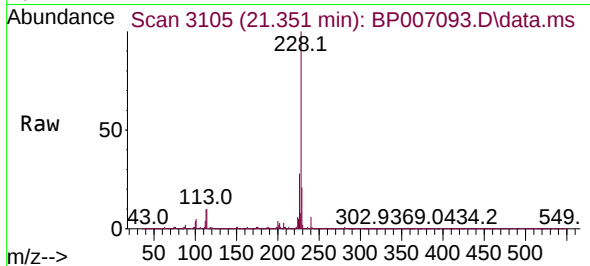




#81
Benzo(a)anthracene
Concen: 40.216 ng
RT: 21.351 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

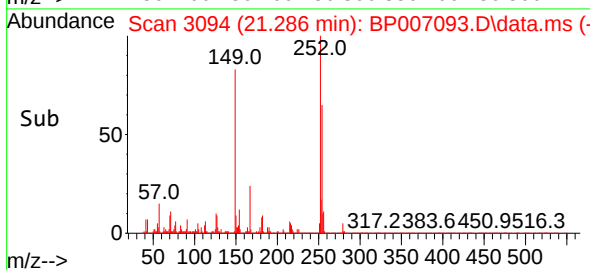
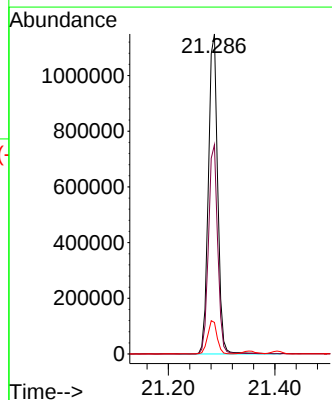
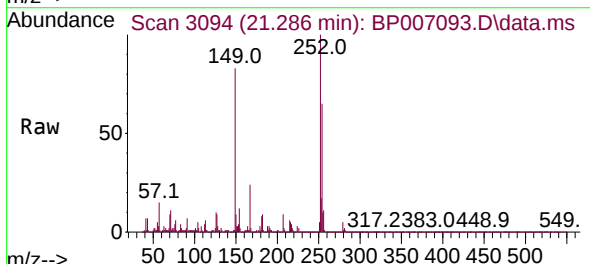
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

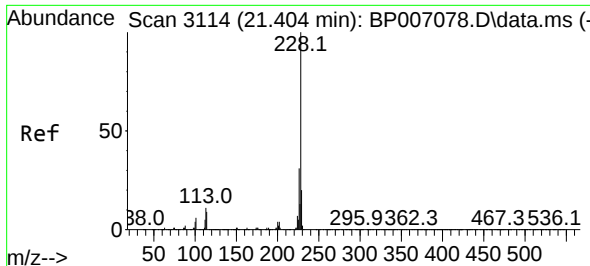
Tgt Ion:228 Resp: 4245018
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.164 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:252 Resp: 1383504
Ion Ratio Lower Upper
252 100
254 65.4 50.6 76.0
126 9.8 7.0 10.6

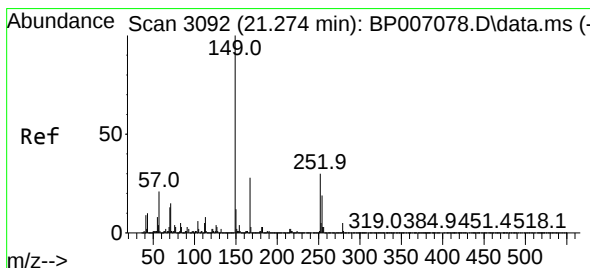
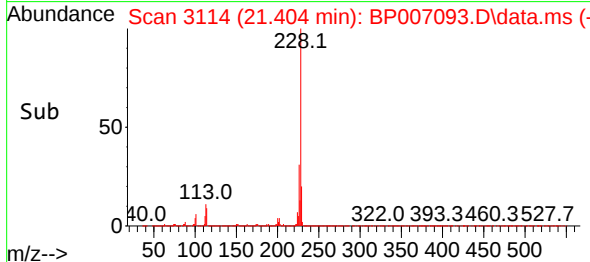
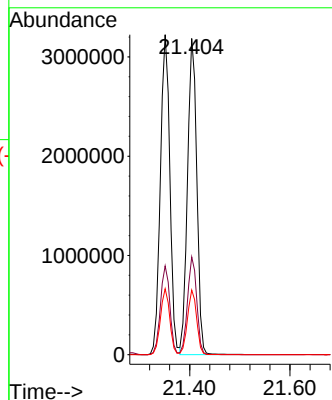
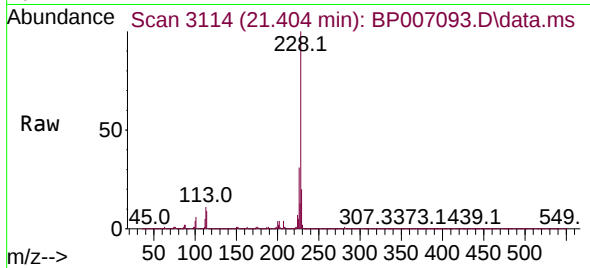




#83
Chrysene
Concen: 40.847 ng
RT: 21.404 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

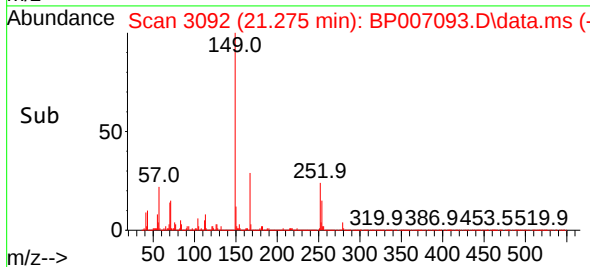
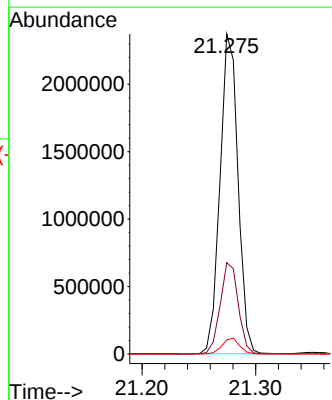
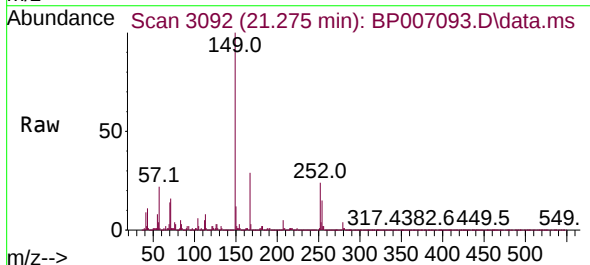
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

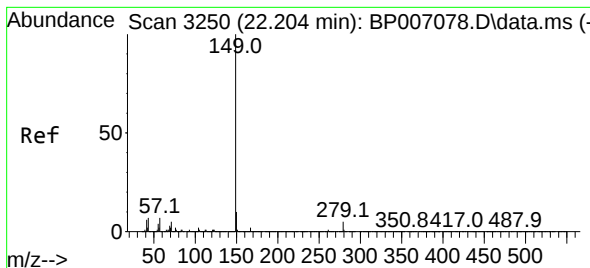
Tgt Ion:228 Resp: 4120836
Ion Ratio Lower Upper
228 100
226 30.9 23.8 35.6
229 20.5 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.534 ng
RT: 21.275 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:149 Resp: 2612855
Ion Ratio Lower Upper
149 100
167 28.6 21.9 32.9
279 4.4 4.3 6.5

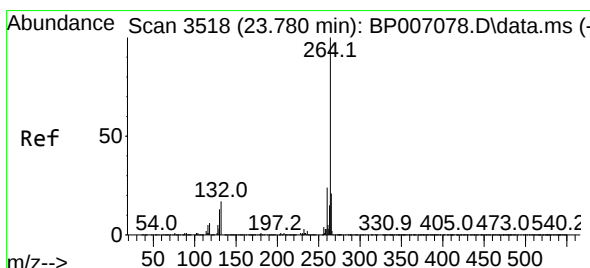
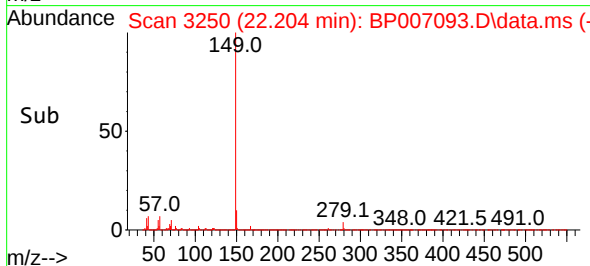
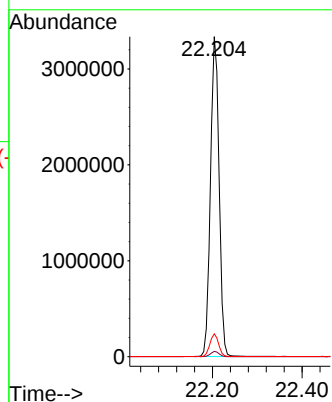
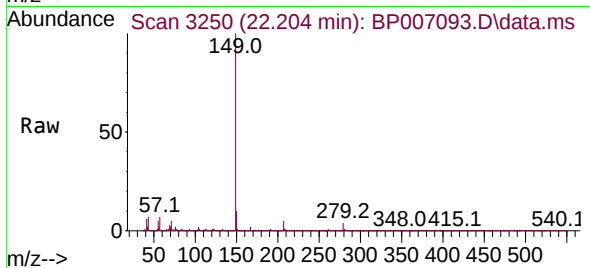




#85
Di-n-octyl phthalate
Concen: 42.449 ng
RT: 22.204 min Scan# 3250
Delta R.T. 0.000 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

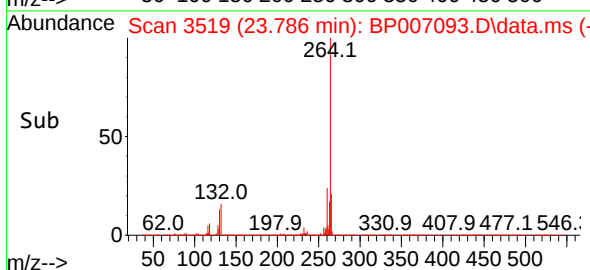
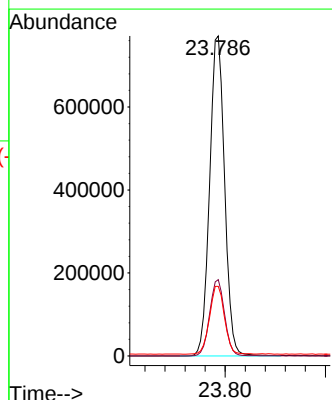
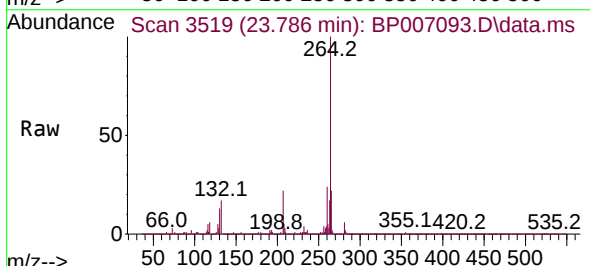
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

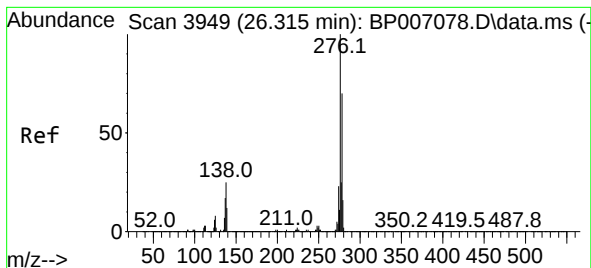
Tgt Ion:149 Resp: 4439585
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.2 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. 0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:264 Resp: 1599201
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.763 ng

RT: 26.315 min Scan# 3949

Delta R.T. 0.000 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

Instrument :

BNA_P

ClientSampleId :

PB139216BSD

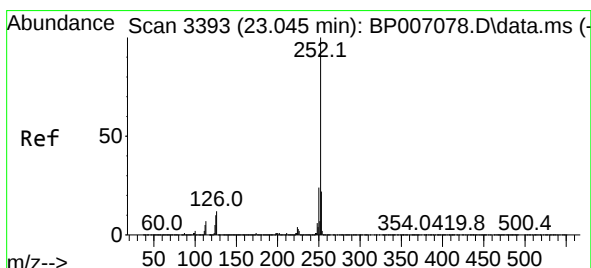
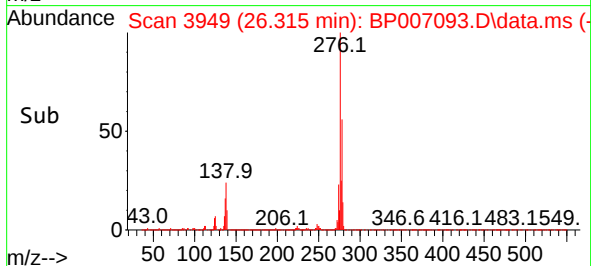
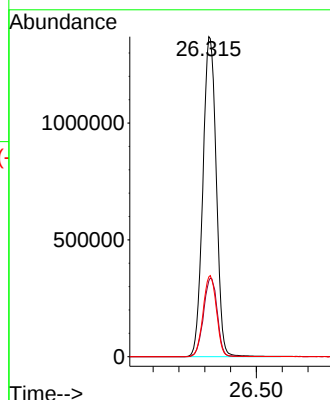
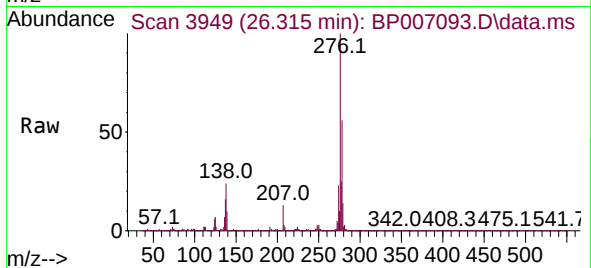
Tgt Ion:276 Resp: 4914653

Ion Ratio Lower Upper

276 100

138 25.1 15.3 22.9#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.921 ng

RT: 23.045 min Scan# 3393

Delta R.T. 0.000 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

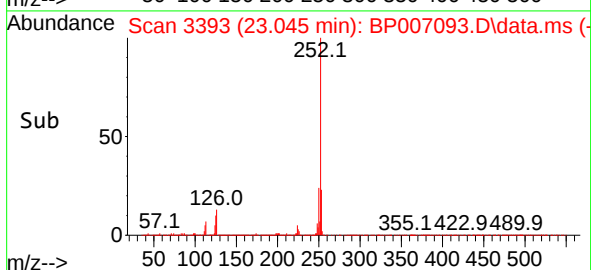
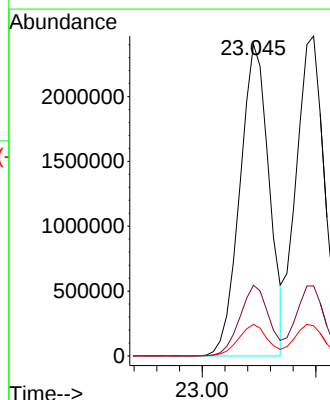
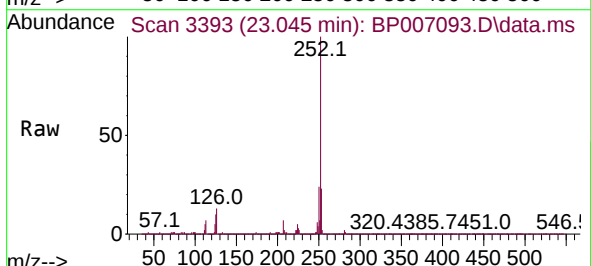
Tgt Ion:252 Resp: 4293164

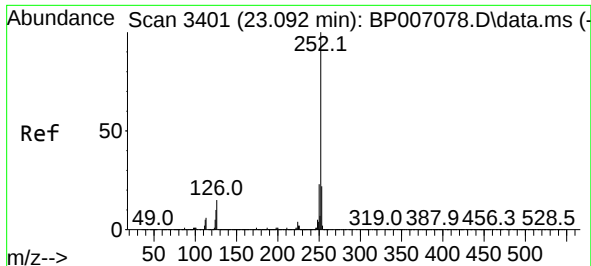
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 10.1 6.2 9.4#

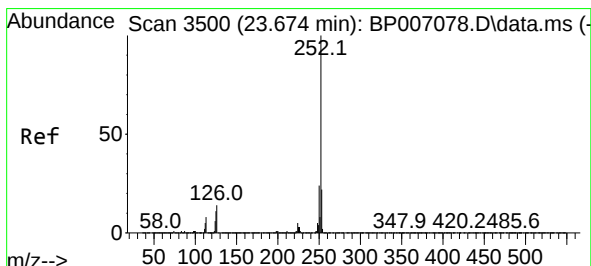
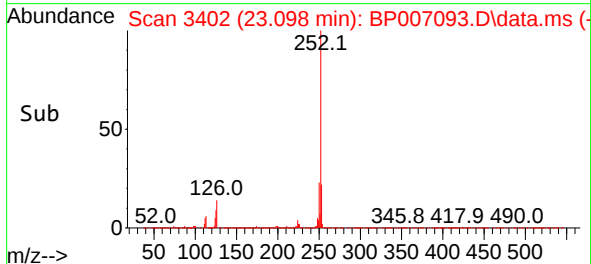
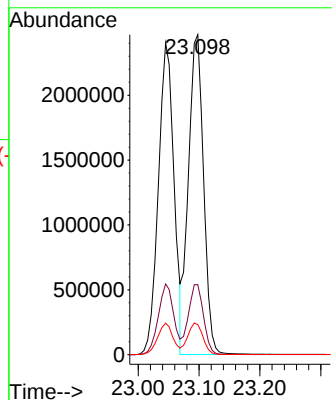
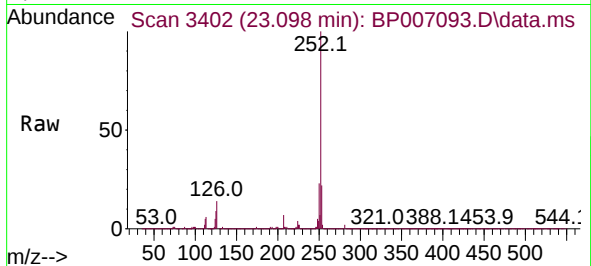




#89
Benzo(k)fluoranthene
Concen: 44.117 ng
RT: 23.098 min Scan# 3402
Delta R.T. 0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

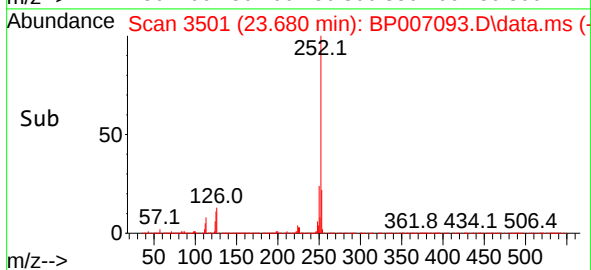
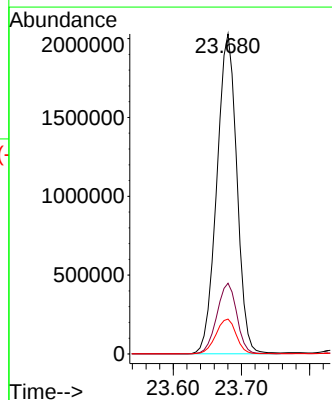
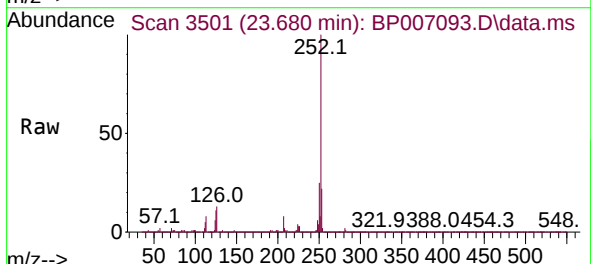
Instrument :
BNA_P
ClientSampleId :
PB139216BSD

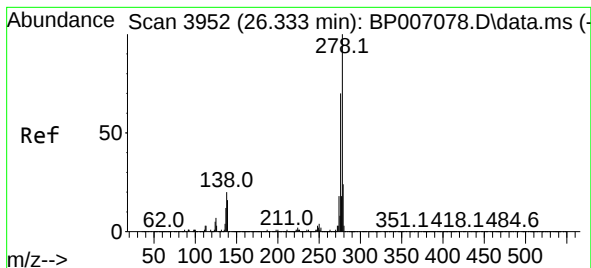
Tgt Ion:252 Resp: 4268922
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.4 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 51.092 ng
RT: 23.680 min Scan# 3501
Delta R.T. 0.006 min
Lab File: BP007093.D
Acq: 22 Sep 2021 11:56

Tgt Ion:252 Resp: 4148417
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.9 6.5 9.7#





#91

Dibenzo(a,h)anthracene

Concen: 43.519 ng

RT: 26.339 min Scan# 3953

Delta R.T. 0.006 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

Instrument :

BNA_P

ClientSampleId :

PB139216BSD

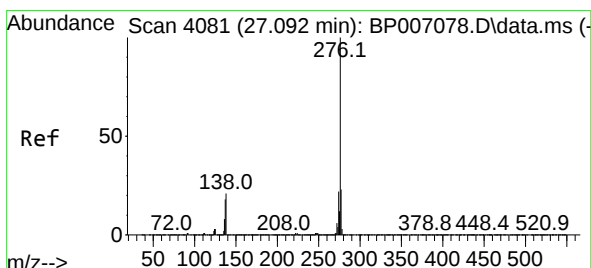
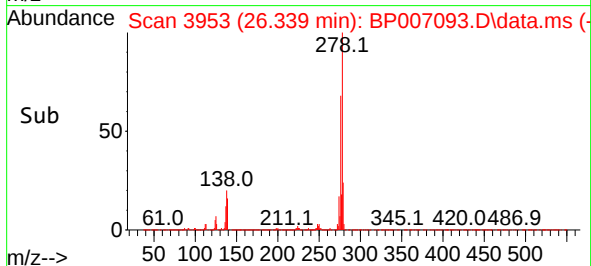
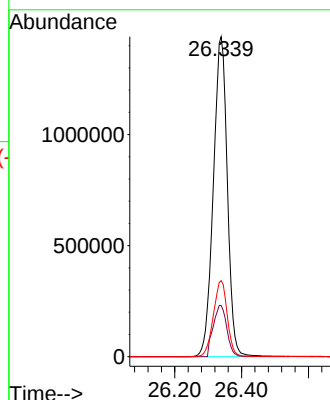
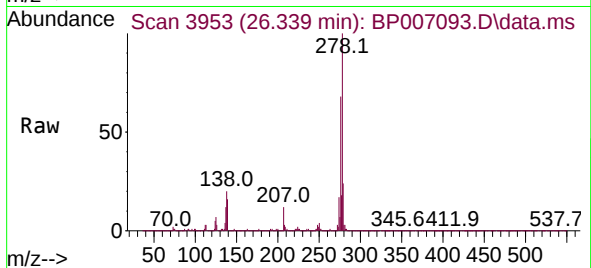
Tgt Ion:278 Resp: 4191405

Ion Ratio Lower Upper

278 100

139 16.0 9.3 13.9#

279 23.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 43.476 ng

RT: 27.098 min Scan# 4082

Delta R.T. 0.006 min

Lab File: BP007093.D

Acq: 22 Sep 2021 11:56

Tgt Ion:276 Resp: 4086228

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 21.8 12.6 18.8#

