

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007245.D
 Acq On : 29 Sep 2021 14:36
 Operator : CG/JU
 Sample : PB139459BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139459BS

Quant Time: Sep 29 16:41:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	220593	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	734352	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	495115	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	969784	20.000	ng	0.00
76) Chrysene-d12	21.351	240	938596	20.000	ng	0.00
86) Perylene-d12	23.762	264	959700	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1249294	94.801	ng	0.00
7) Phenol-d6	7.057	99	1824064	101.274	ng	0.00
23) Nitrobenzene-d5	9.040	82	886691	70.317	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	715767	111.509	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	2266967	65.595	ng	0.00
79) Terphenyl-d14	19.821	244	3481107	71.071	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	147967	27.766	ng	# 86
3) Pyridine	3.752	79	386690	26.517	ng	# 85
4) n-Nitrosodimethylamine	3.658	42	193982	38.802	ng	# 80
6) Aniline	7.205	93	713853	35.956	ng	97
8) 2-Chlorophenol	7.440	128	576959	40.284	ng	98
9) Benzaldehyde	7.016	77	254478	25.082	ng	95
10) Phenol	7.081	94	706232	40.670	ng	91
11) bis(2-Chloroethyl)ether	7.305	93	523837	38.217	ng	96
12) 1,3-Dichlorobenzene	7.763	146	582386	36.050	ng	96
13) 1,4-Dichlorobenzene	7.910	146	620158	37.655	ng	98
14) 1,2-Dichlorobenzene	8.228	146	582756	36.514	ng	98
15) Benzyl Alcohol	8.122	79	455821	39.514	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.404	45	480475	30.613	ng	88
17) 2-Methylphenol	8.328	107	397567	33.962	ng	94
18) Hexachloroethane	8.951	117	174108	31.487	ng	93
19) n-Nitroso-di-n-propyla...	8.687	70	295544	30.170	ng	98
20) 3+4-Methylphenols	8.657	107	509702	31.489	ng	96
22) Acetophenone	8.704	105	660853	37.348	ng	99
24) Nitrobenzene	9.081	77	458568	38.142	ng	97
25) Isophorone	9.616	82	815775	37.101	ng	97
26) 2-Nitrophenol	9.793	139	250960	40.032	ng	90
27) 2,4-Dimethylphenol	9.857	122	413364	41.878	ng	98
28) bis(2-Chloroethoxy)met...	10.093	93	526221	33.922	ng	99
29) 2,4-Dichlorophenol	10.334	162	447322	38.849	ng	98
30) 1,2,4-Trichlorobenzene	10.540	180	491217	37.448	ng	96
31) Naphthalene	10.728	128	1383306	36.909	ng	99
32) Benzoic acid	10.016	122	274045	36.123	ng	95
33) 4-Chloroaniline	10.840	127	444112	28.682	ng	99
34) Hexachlorobutadiene	11.010	225	306904	39.076	ng	99
35) Caprolactam	11.645	113	109031	30.780	ng	# 77
36) 4-Chloro-3-methylphenol	11.975	107	441939	37.760	ng	98
37) 2-Methylnaphthalene	12.340	142	999460	38.085	ng	97
38) 1-Methylnaphthalene	12.557	142	928770	36.221	ng	99
40) 1,2,4,5-Tetrachloroben...	12.710	216	564102	37.205	ng	98
41) Hexachlorocyclopentadiene	12.681	237	604120	71.890	ng	98
43) 2,4,6-Trichlorophenol	12.951	196	369787	35.743	ng	97

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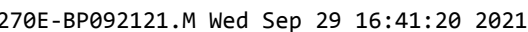
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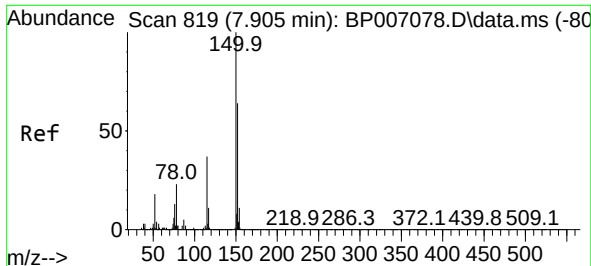
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	397000	35.634	ng	96
46) 1,1'-Biphenyl	13.345	154	1240646	33.688	ng	99
47) 2-Chloronaphthalene	13.392	162	996354	34.926	ng	97
48) 2-Nitroaniline	13.598	65	255390	36.718	ng	91
49) Acenaphthylene	14.234	152	1561825	35.546	ng	100
50) Dimethylphthalate	13.975	163	1235458	34.694	ng	99
51) 2,6-Dinitrotoluene	14.092	165	275157	37.827	ng	88
52) Acenaphthene	14.575	154	955625	35.897	ng	99
53) 3-Nitroaniline	14.422	138	236553	30.077	ng	97
54) 2,4-Dinitrophenol	14.634	184	341011	81.383	ng	91
55) Dibenzofuran	14.910	168	1504988	33.884	ng	96
56) 4-Nitrophenol	14.739	139	480027	75.179	ng	# 81
57) 2,4-Dinitrotoluene	14.881	165	378883	39.471	ng	90
58) Fluorene	15.563	166	1194838	34.822	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	343883	35.151	ng	95
60) Diethylphthalate	15.333	149	1200590	34.794	ng	98
61) 4-Chlorophenyl-phenyle...	15.551	204	626975	34.578	ng	94
62) 4-Nitroaniline	15.586	138	280489	35.461	ng	# 81
63) Azobenzene	15.845	77	999554	33.429	ng	93
65) 4,6-Dinitro-2-methylph...	15.651	198	210972	36.251	ng	95
66) n-Nitrosodiphenylamine	15.769	169	1041266	36.086	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	402434	37.863	ng	94
68) Hexachlorobenzene	16.569	284	471368	40.128	ng	94
69) Atrazine	16.728	200	391129	38.455	ng	98
70) Pentachlorophenol	16.916	266	557825	76.466	ng	99
71) Phenanthrene	17.304	178	1907216	36.678	ng	100
72) Anthracene	17.398	178	1923285	37.810	ng	99
73) Carbazole	17.669	167	1715884	34.424	ng	98
74) Di-n-butylphthalate	18.216	149	2009687	36.381	ng	98
75) Fluoranthene	19.274	202	2241419	37.413	ng	98
77) Benzidine	19.451	184	1037510	35.969	ng	99
78) Pyrene	19.627	202	2299469	37.341	ng	99
80) Butylbenzylphthalate	20.498	149	904027	36.658	ng	93
81) Benzo(a)anthracene	21.333	228	2184315	35.853	ng	99
82) 3,3'-Dichlorobenzidine	21.268	252	830318	39.684	ng	98
83) Chrysene	21.386	228	2139008	36.736	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	1292688	36.460	ng	97
85) Di-n-octyl phthalate	22.180	149	2238198	37.079	ng	99
87) Indeno(1,2,3-cd)pyrene	26.292	276	2796809	40.552	ng	98
88) Benzo(b)fluoranthene	23.027	252	2646516	46.144	ng	99
89) Benzo(k)fluoranthene	23.074	252	2502674	43.098	ng	99
90) Benzo(a)pyrene	23.657	252	2254055	46.259	ng	98
91) Dibenzo(a,h)anthracene	26.309	278	2407527	41.654	ng	99
92) Benzo(g,h,i)perylene	27.068	276	2409216	42.714	ng	98

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

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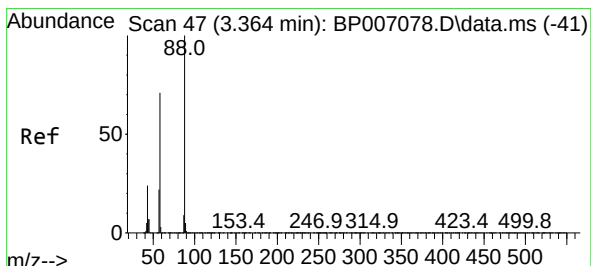
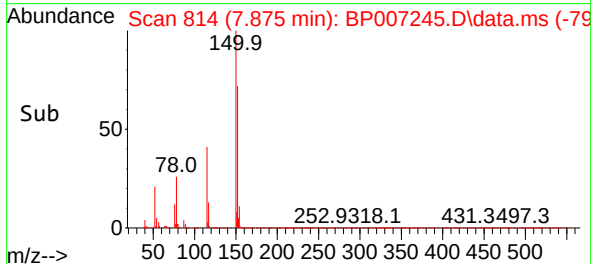
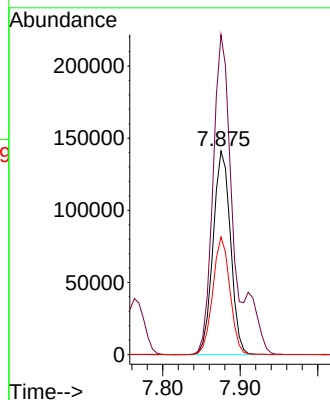
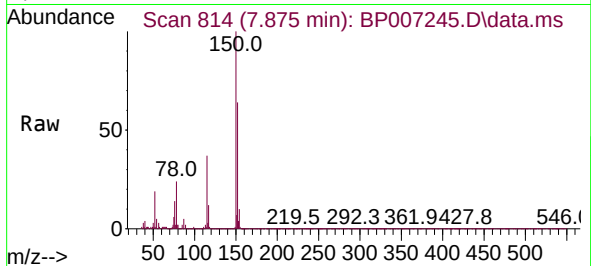




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP007245.D
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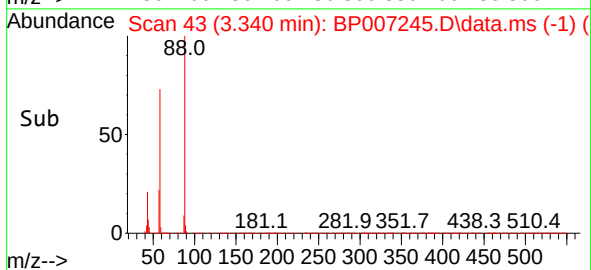
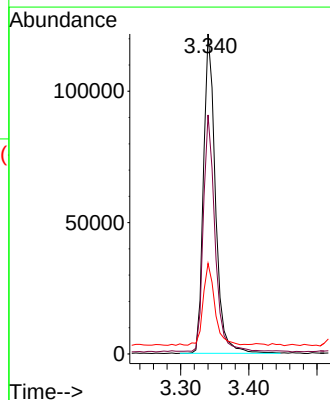
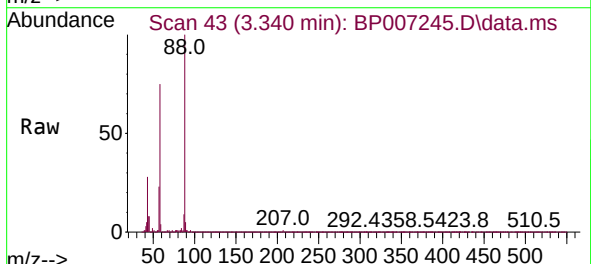
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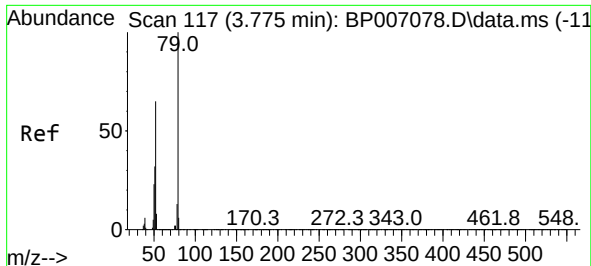
Tgt Ion:152 Resp: 220593
Ion Ratio Lower Upper
152 100
150 157.2 125.6 188.4
115 57.8 48.5 72.7



#2
1,4-Dioxane
Concen: 27.766 ng
RT: 3.340 min Scan# 43
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion: 88 Resp: 147967
Ion Ratio Lower Upper
88 100
58 73.3 46.7 70.1#
43 25.0 20.3 30.5

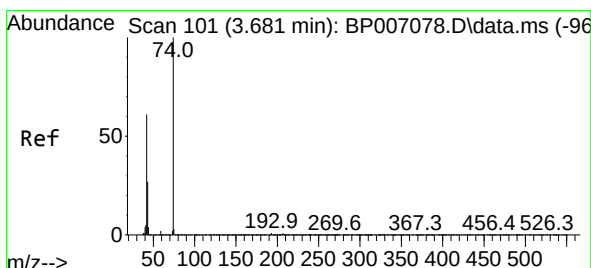
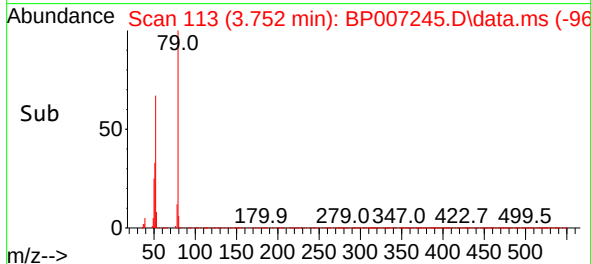
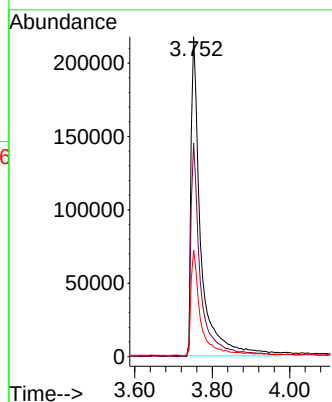
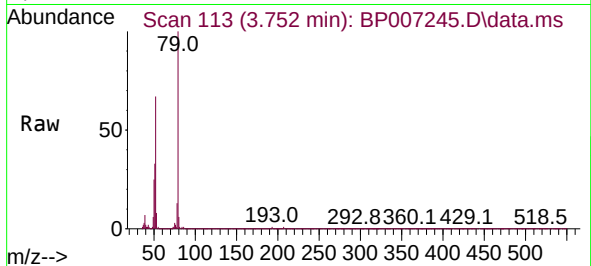




#3
Pyridine
Concen: 26.517 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

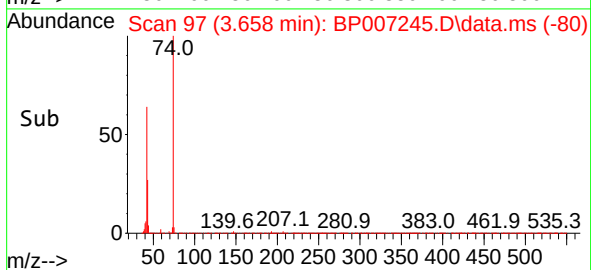
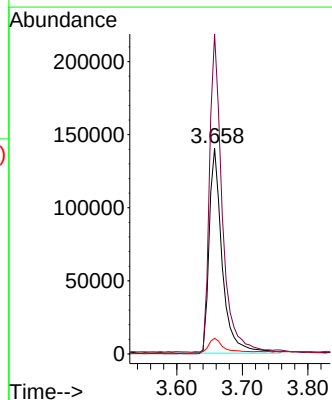
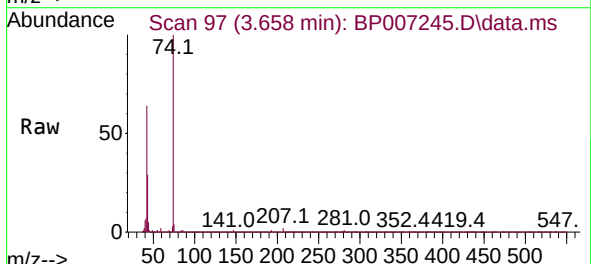
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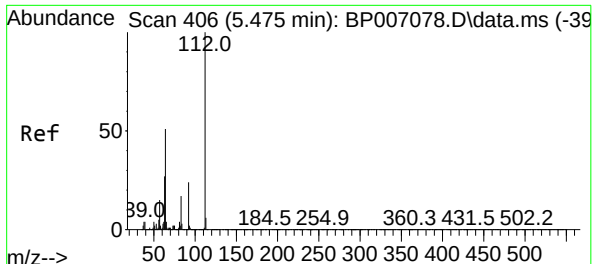
Tgt Ion: 79 Resp: 386690
Ion Ratio Lower Upper
79 100
52 66.8 41.7 62.5#
51 33.3 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 38.802 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion: 42 Resp: 193982
Ion Ratio Lower Upper
42 100
74 155.6 105.4 158.0
44 7.6 4.2 6.4#

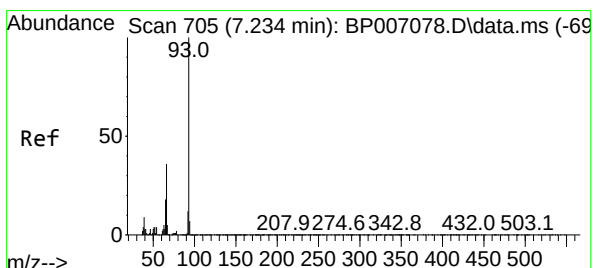
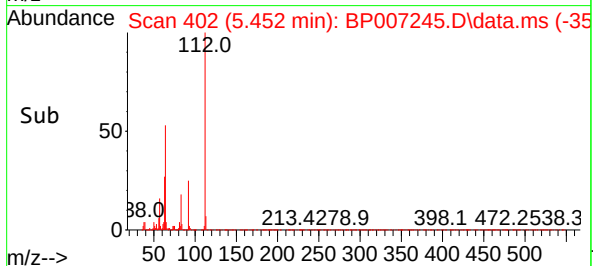
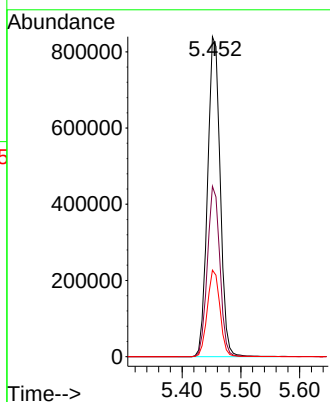
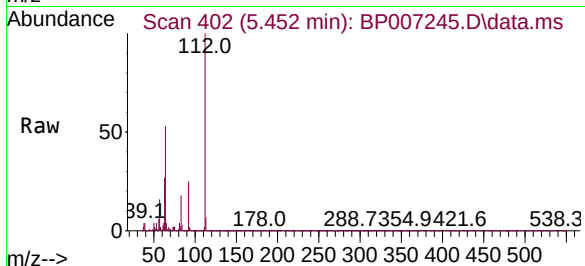




#5
2-Fluorophenol
Concen: 94.801 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

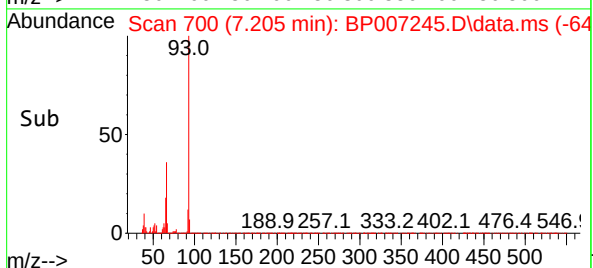
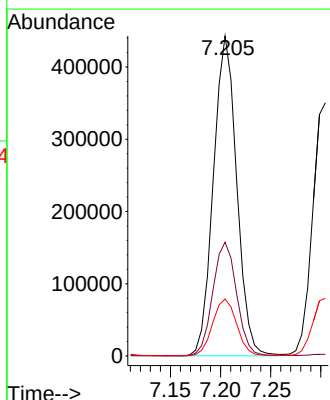
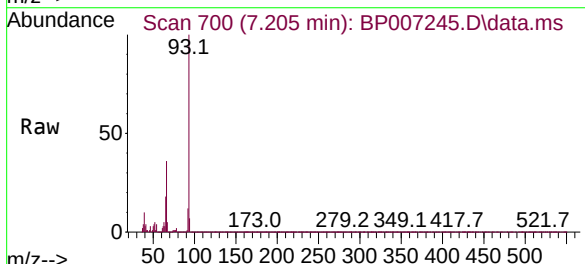
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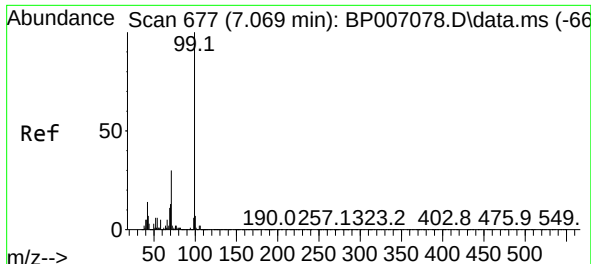
Tgt Ion:112 Resp: 1249294
Ion Ratio Lower Upper
112 100
64 53.2 41.4 62.2
63 27.1 23.8 35.8



#6
Aniline
Concen: 35.956 ng
RT: 7.205 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP007245.D
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Tgt Ion: 93 Resp: 713853
Ion Ratio Lower Upper
93 100
66 35.5 29.7 44.5
65 17.8 15.3 22.9

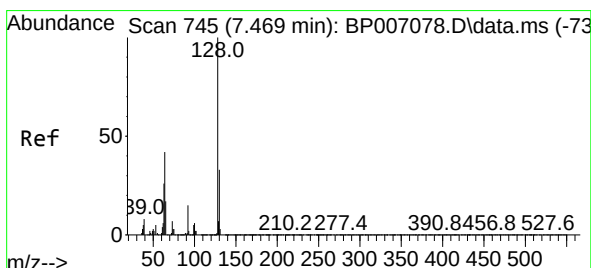
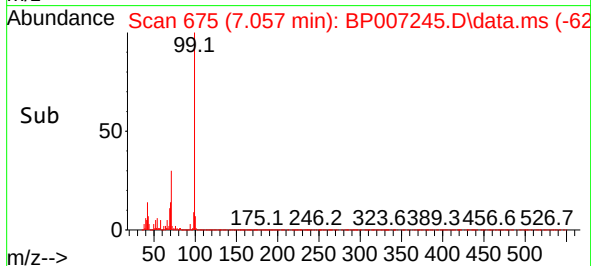
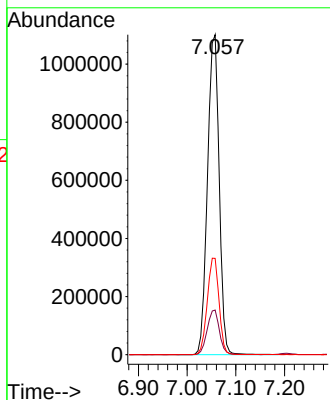
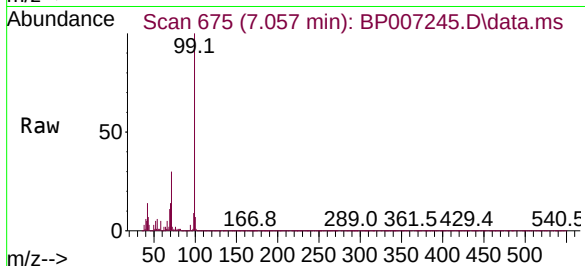




#7
Phenol-d6
Concen: 101.274 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

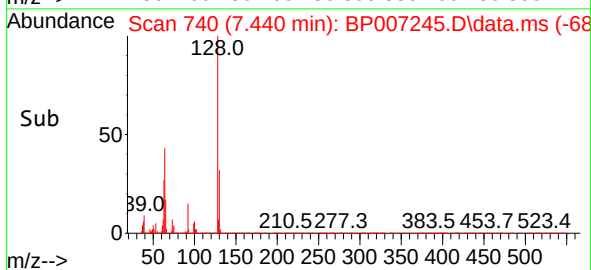
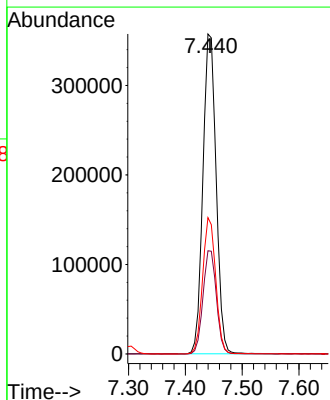
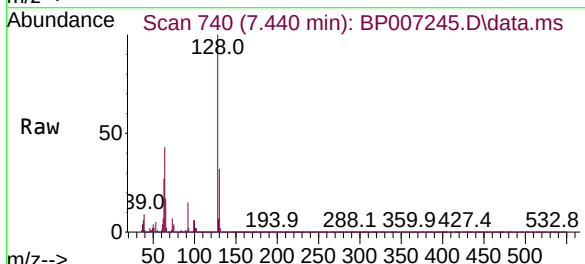
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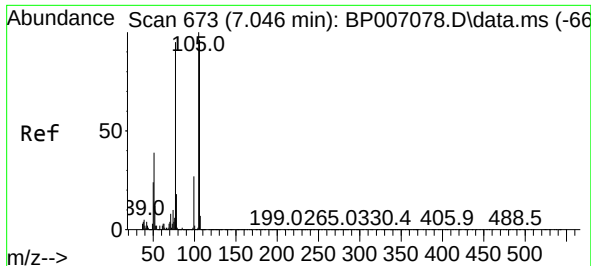
Tgt Ion: 99 Resp: 1824064
Ion Ratio Lower Upper
99 100
42 13.9 13.4 20.0
71 30.1 30.6 46.0#



#8
2-Chlorophenol
Concen: 40.284 ng
RT: 7.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion: 128 Resp: 576959
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 42.6 20.3 60.3

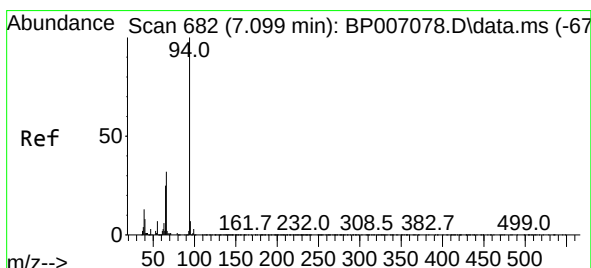
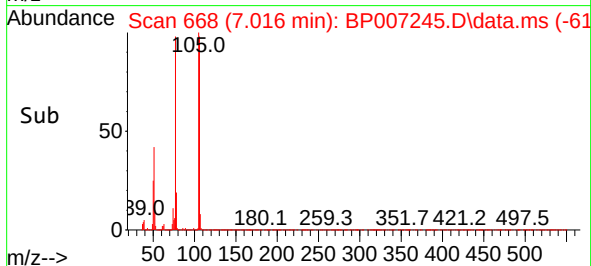
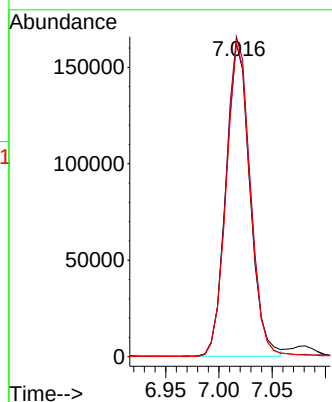
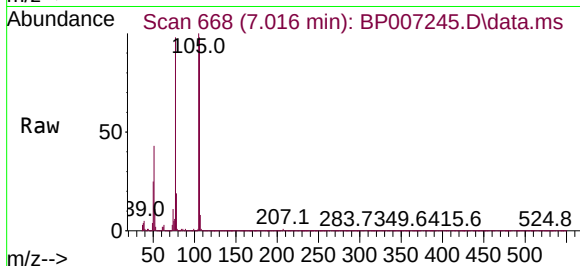




#9
Benzaldehyde
Concen: 25.082 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

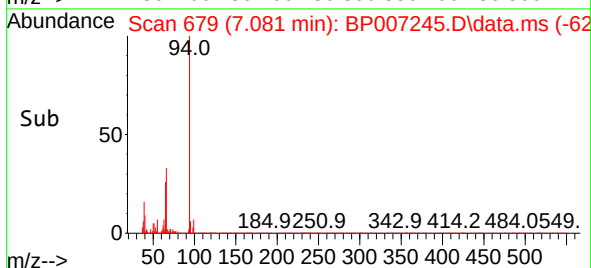
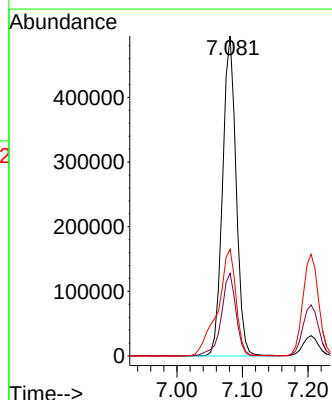
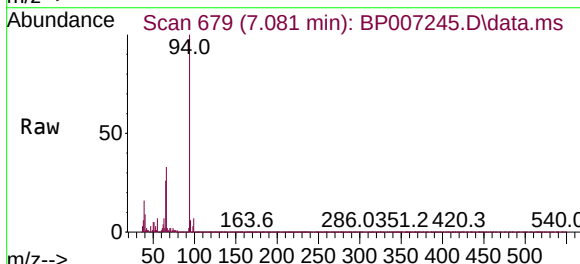
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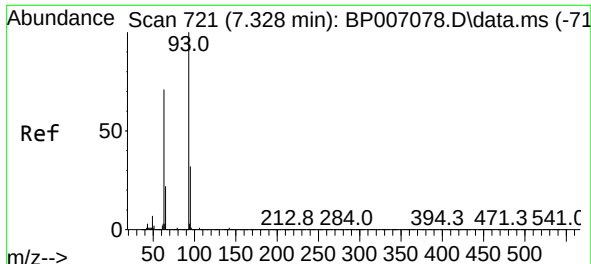
Tgt Ion: 77 Resp: 254478
Ion Ratio Lower Upper
77 100
105 102.1 76.7 116.7
106 100.2 76.2 116.2



#10
Phenol
Concen: 40.670 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP007245.D
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Tgt Ion: 94 Resp: 706232
Ion Ratio Lower Upper
94 100
65 25.8 8.8 48.8
66 33.4 20.7 60.7

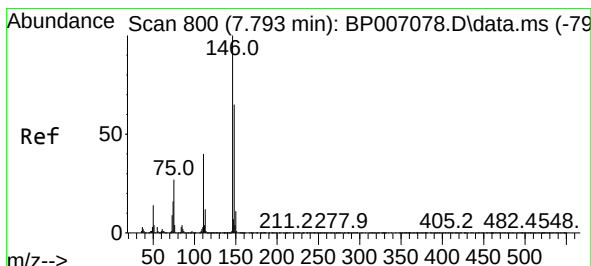
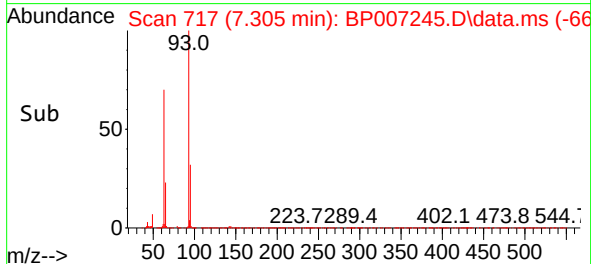
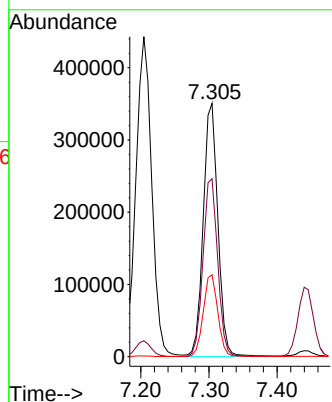
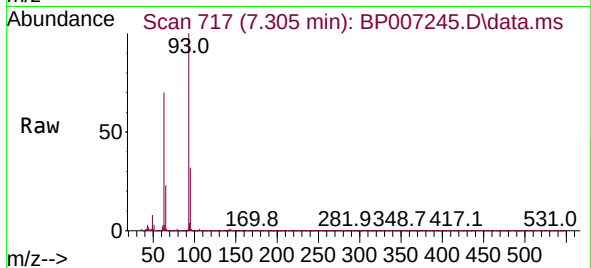




#11
bis(2-Chloroethyl)ether
Concen: 38.217 ng
RT: 7.305 min Scan# 717
Delta R.T. 0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

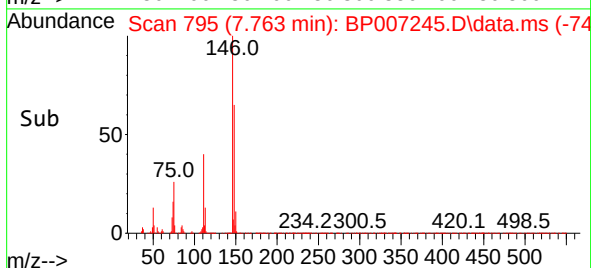
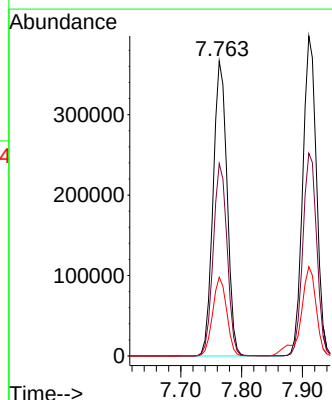
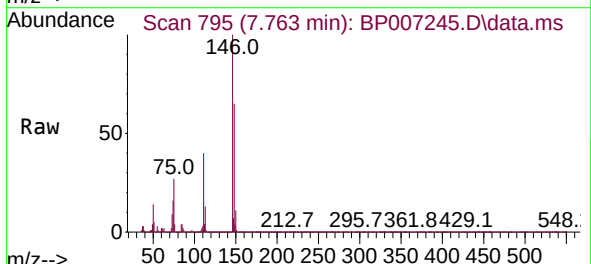
Instrument :
BNA_P
ClientSampleId :
PB139459BS

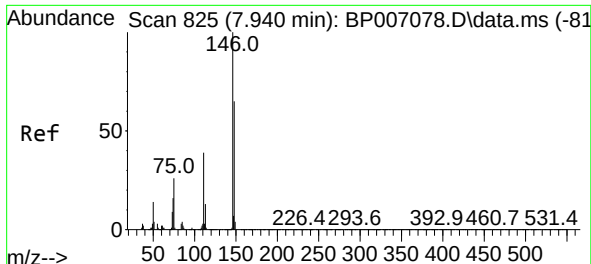
Tgt Ion: 93 Resp: 523837
Ion Ratio Lower Upper
93 100
63 70.3 46.2 86.2
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 36.050 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:146 Resp: 582386
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
75 26.7 25.7 38.5

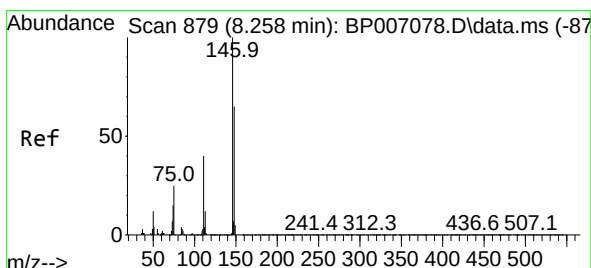
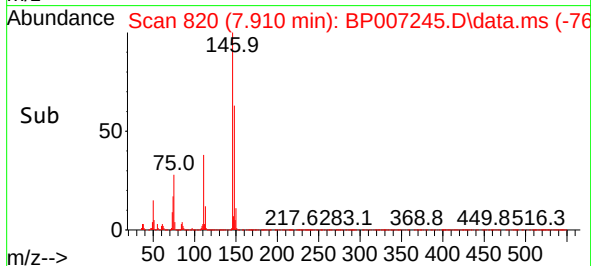
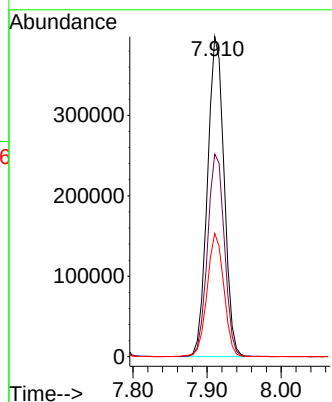
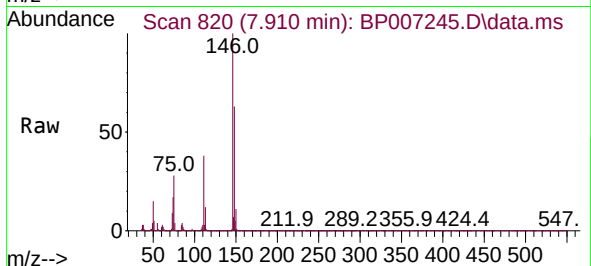




#13
1,4-Dichlorobenzene
Concen: 37.655 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

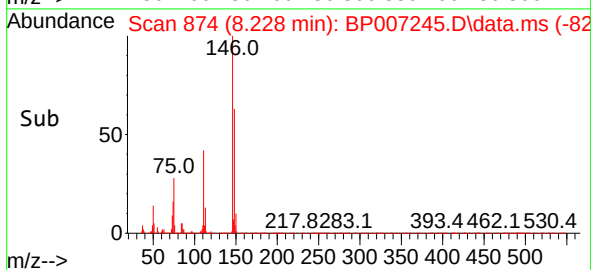
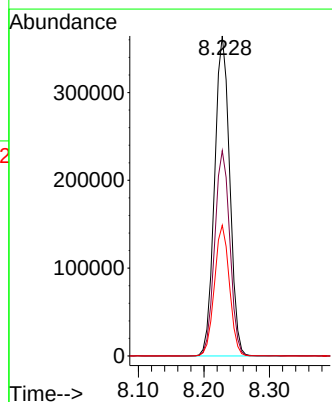
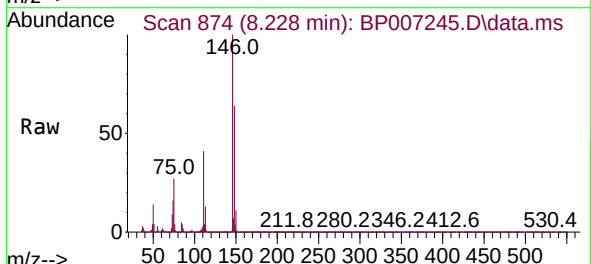
Instrument :
BNA_P
ClientSampleId :
PB139459BS

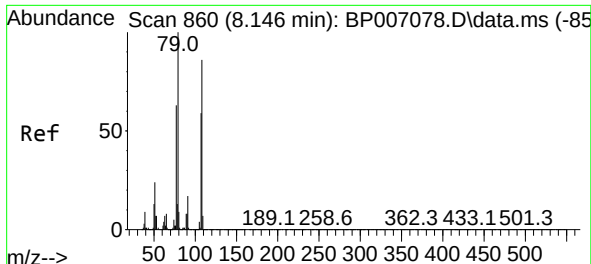
Tgt Ion:146 Resp: 620158
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 38.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 36.514 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:146 Resp: 582756
Ion Ratio Lower Upper
146 100
148 64.2 50.3 75.5
111 40.9 33.7 50.5

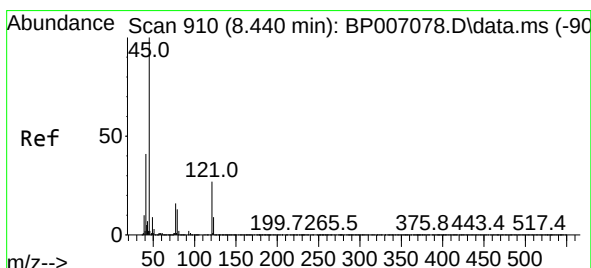
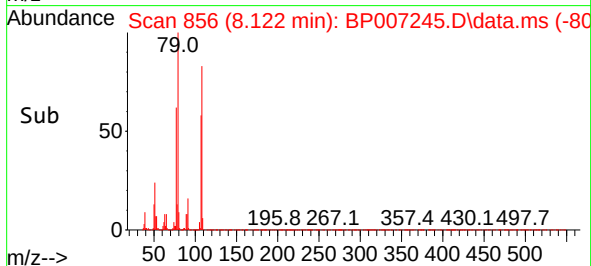
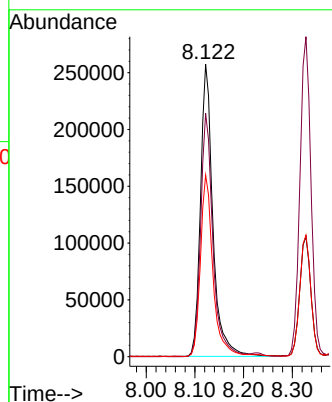
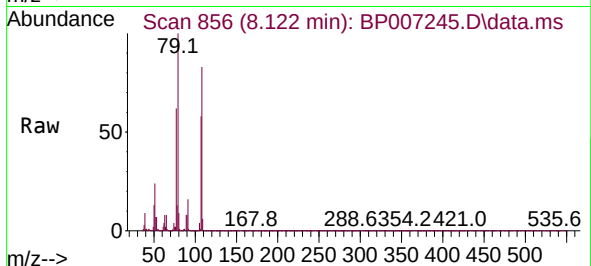




#15
Benzyl Alcohol
Concen: 39.514 ng
RT: 8.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

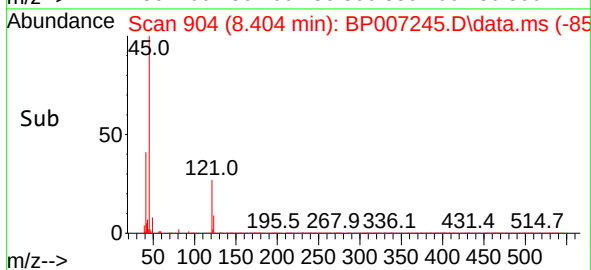
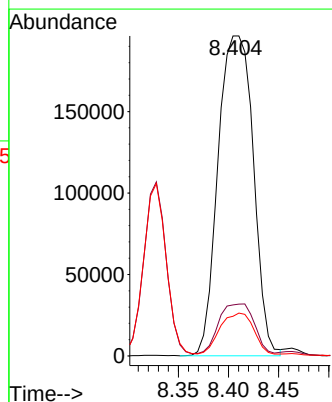
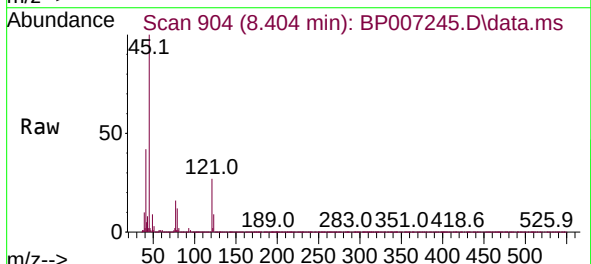
Instrument :
BNA_P
ClientSampleId :
PB139459BS

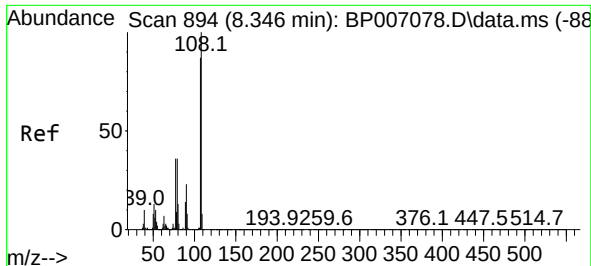
Tgt Ion: 79 Resp: 455821
Ion Ratio Lower Upper
79 100
108 83.2 62.5 93.7
77 62.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.613 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion: 45 Resp: 480475
Ion Ratio Lower Upper
45 100
77 15.9 2.0 42.0
79 12.4 0.0 36.7





#17

2-Methylphenol

Concen: 33.962 ng

RT: 8.328 min Scan# 891

Delta R.T. 0.006 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

Instrument :

BNA_P

ClientSampleId :

PB139459BS

Tgt Ion:107 Resp: 397567

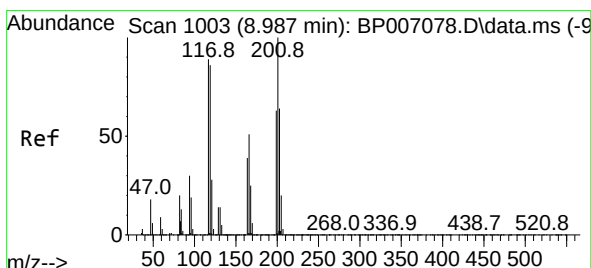
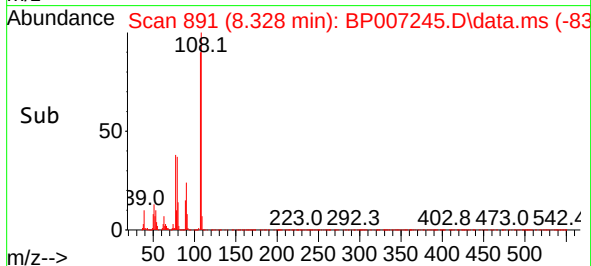
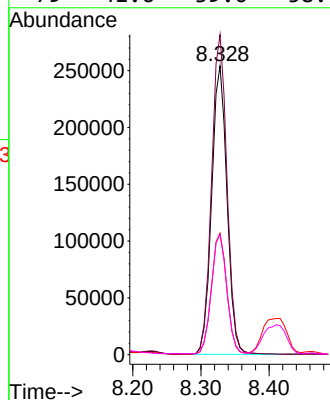
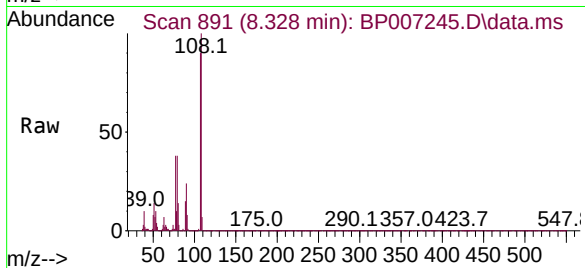
Ion Ratio Lower Upper

107 100

108 110.8 87.7 131.5

77 42.1 40.2 60.2

79 41.6 39.0 58.4



#18

Hexachloroethane

Concen: 31.487 ng

RT: 8.951 min Scan# 997

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

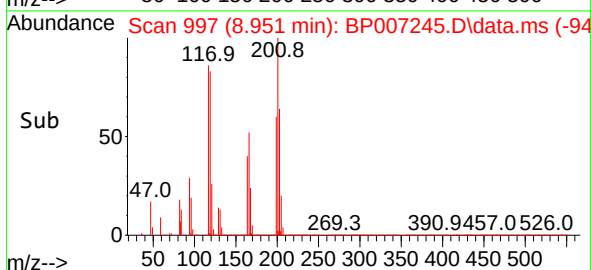
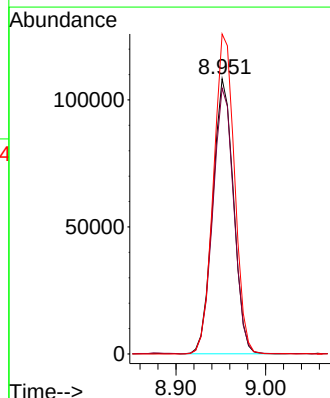
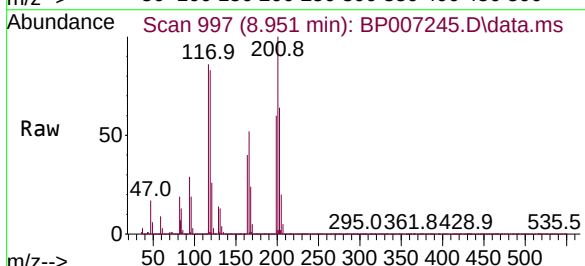
Tgt Ion:117 Resp: 174108

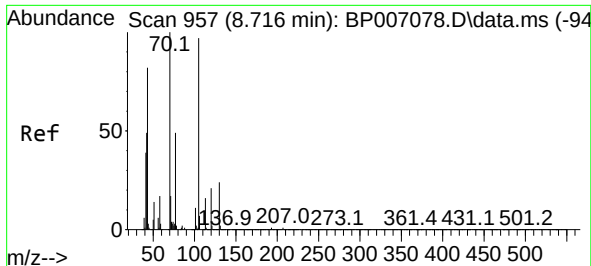
Ion Ratio Lower Upper

117 100

119 96.6 76.2 114.2

201 116.3 83.4 125.0



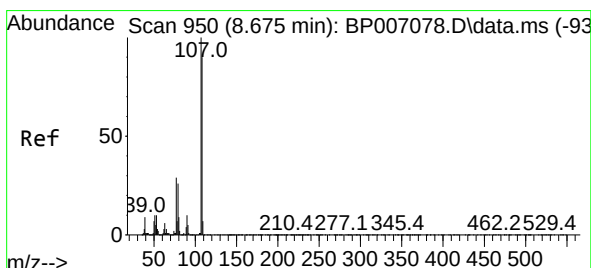
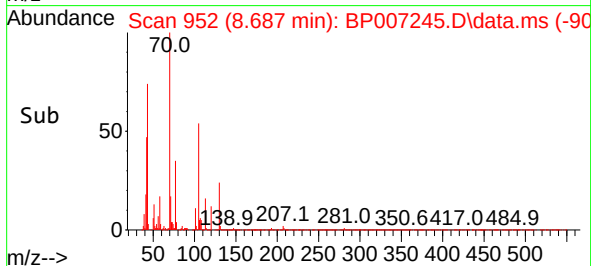
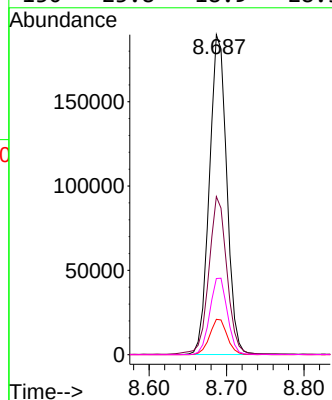
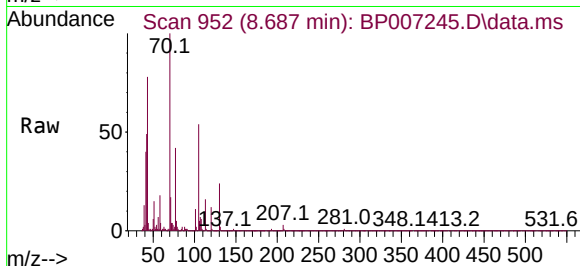


#19

n-Nitroso-di-n-propylamine
Concen: 30.170 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Instrument :
BNA_P
ClientSampleId :
PB139459BS

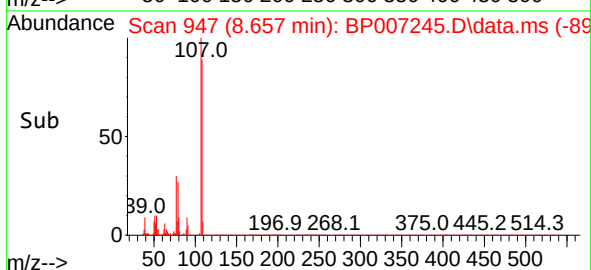
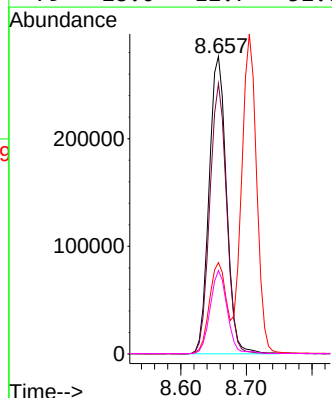
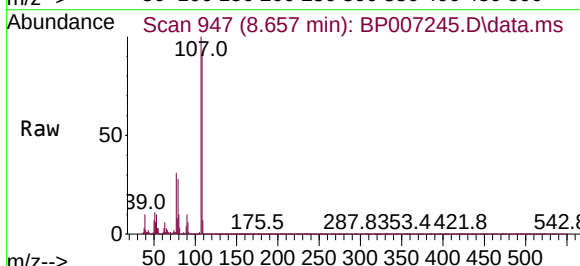
Tgt Ion: 70	Resp: 295544		
Ion	Ratio	Lower	Upper
70	100		
42	49.4	40.8	61.2
101	11.0	8.8	13.2
130	23.8	18.9	28.3

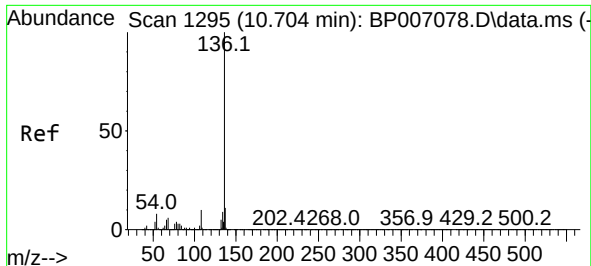


#20

3+4-Methylphenols
Concen: 31.489 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt	Ion:107	Resp:	509702
Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.0	111.0
77	30.7	16.6	56.6
79	28.0	12.7	52.7

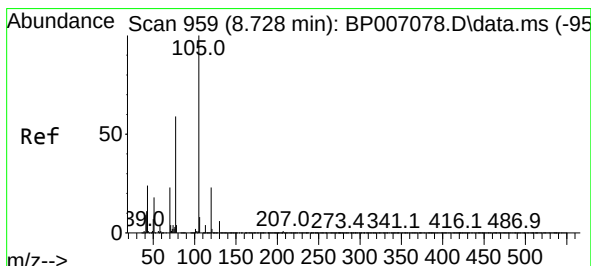
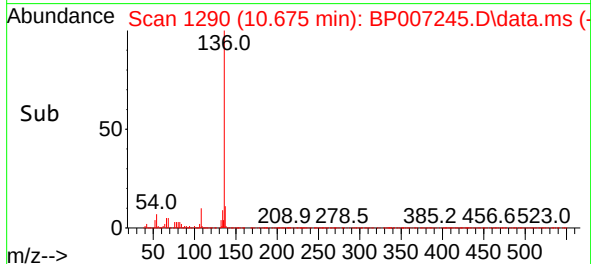
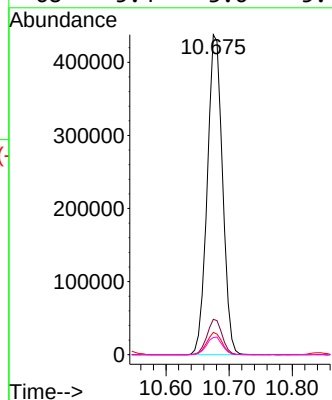
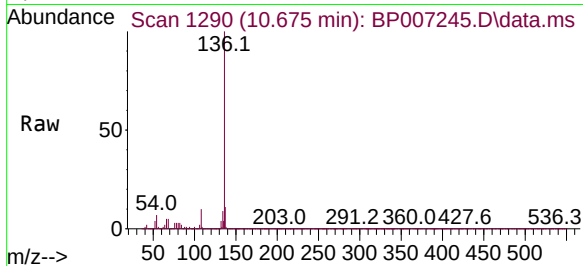




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

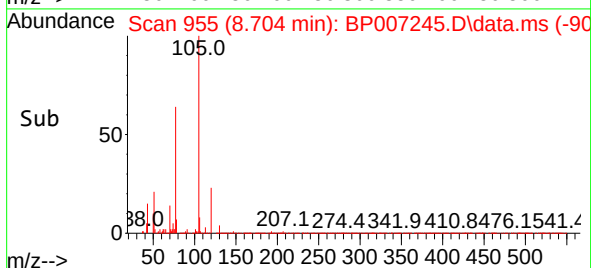
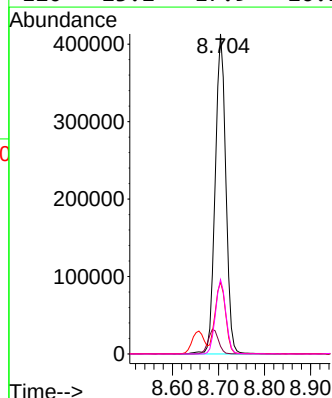
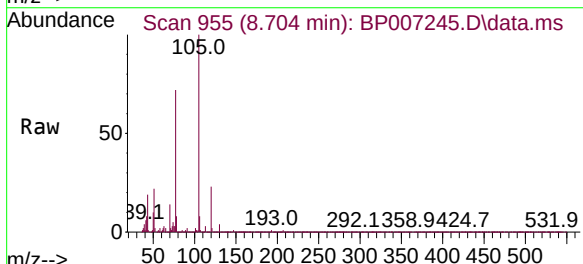
Instrument :
BNA_P
ClientSampleId :
PB139459BS

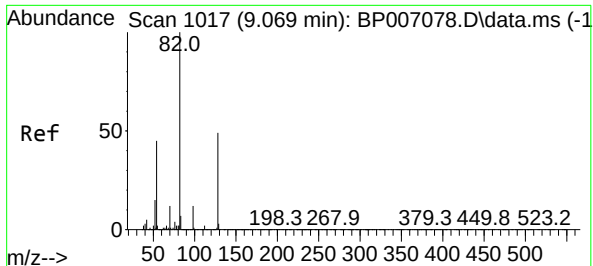
Tgt Ion:	136	Resp:	734352
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	6.9	4.6	6.8#
68	5.4	3.6	5.4



#22
Acetophenone
Concen: 37.348 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:	105	Resp:	660853
Ion Ratio	Lower	Upper	
105	100		
71	2.4	1.9	2.9
51	22.5	18.4	27.6
120	23.2	17.9	26.9

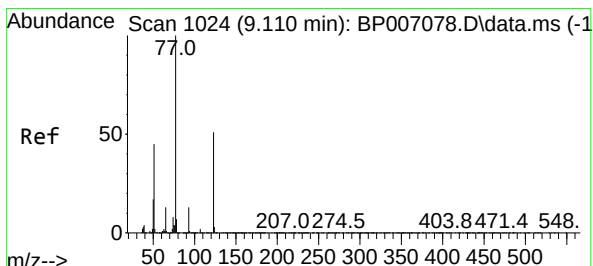
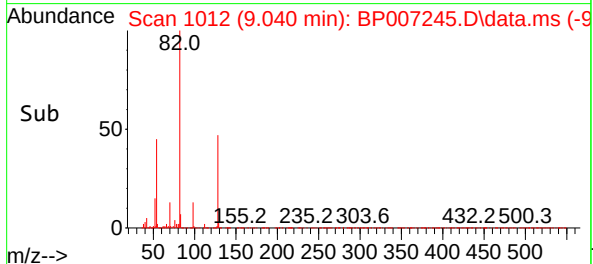
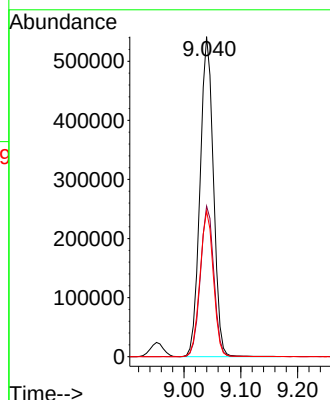
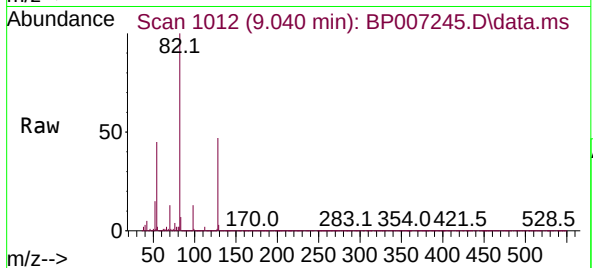




#23
Nitrobenzene-d5
Concen: 70.317 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

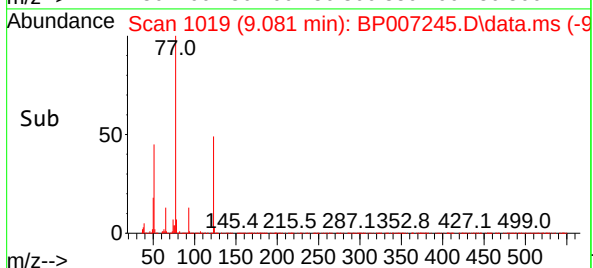
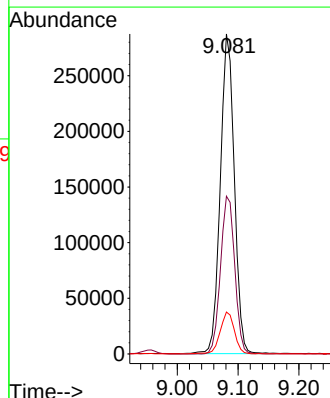
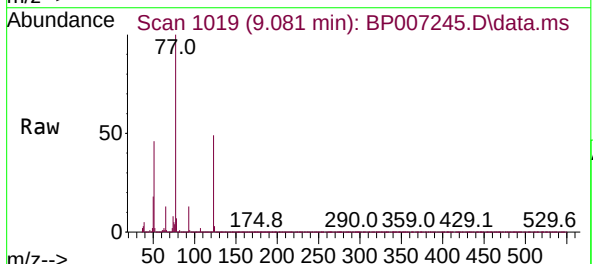
Instrument :
BNA_P
ClientSampleId :
PB139459BS

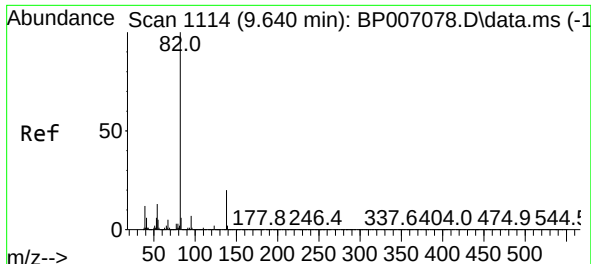
Tgt Ion: 82 Resp: 886691
Ion Ratio Lower Upper
82 100
128 47.1 35.7 53.5
54 45.5 35.0 52.4



#24
Nitrobenzene
Concen: 38.142 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion: 77 Resp: 458568
Ion Ratio Lower Upper
77 100
123 49.3 38.2 57.2
65 13.1 11.4 17.2

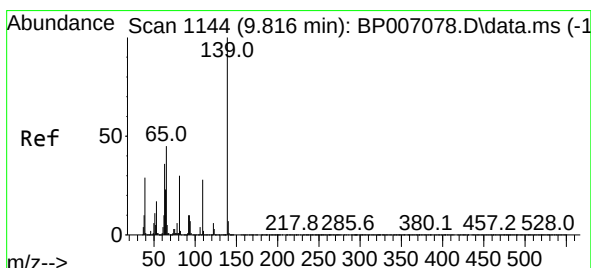
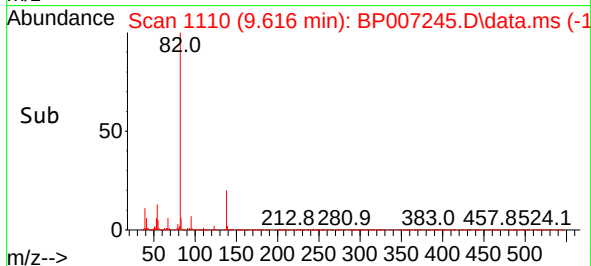
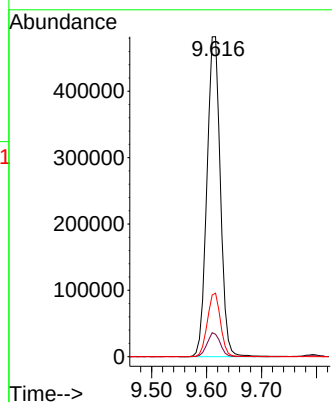
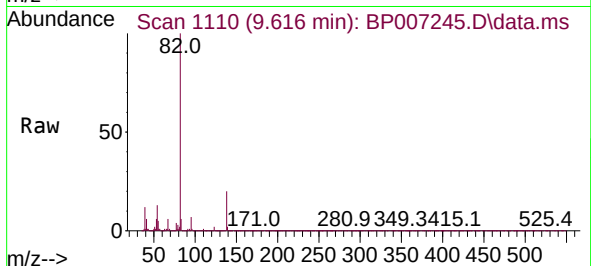




#25
Isophorone
Concen: 37.101 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

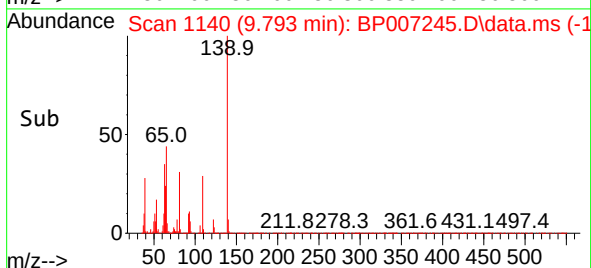
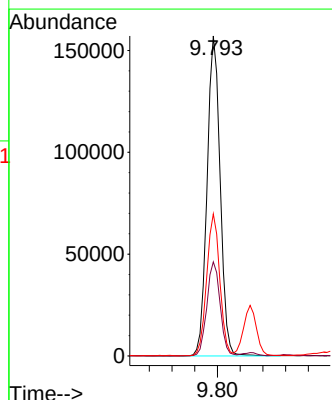
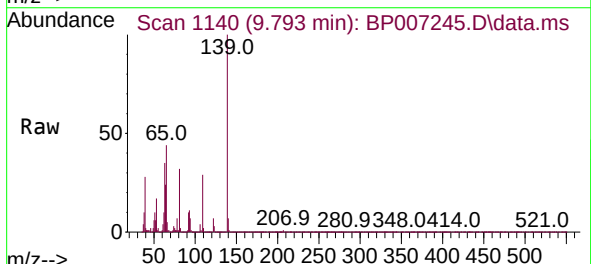
Instrument :
BNA_P
ClientSampleId :
PB139459BS

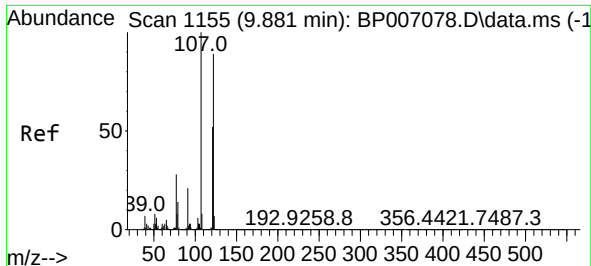
Tgt Ion: 82 Resp: 815775
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 19.9 15.0 22.4



#26
2-Nitrophenol
Concen: 40.032 ng
RT: 9.793 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion: 139 Resp: 250960
Ion Ratio Lower Upper
139 100
109 29.4 28.8 43.2
65 44.4 41.0 61.6

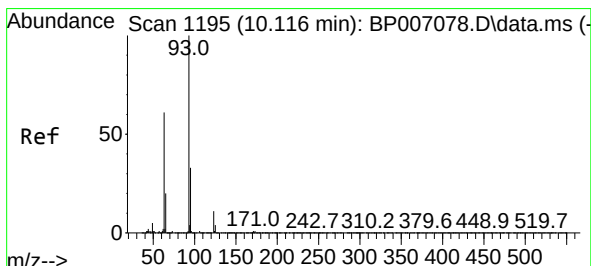
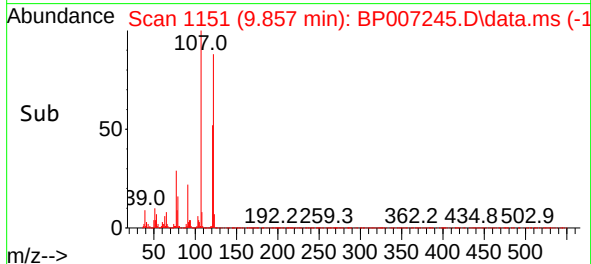
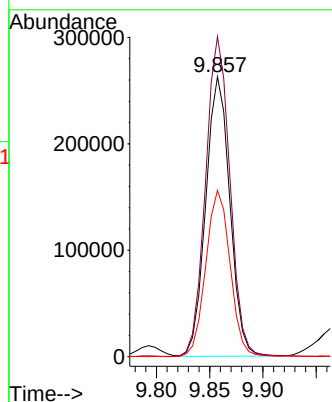
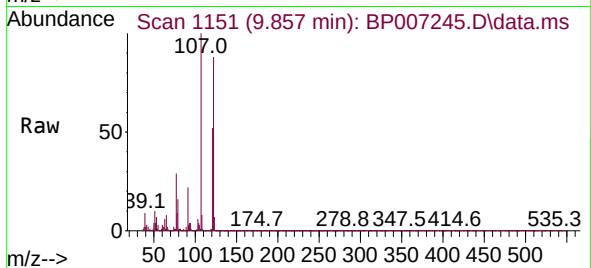




#27
2,4-Dimethylphenol
Concen: 41.878 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

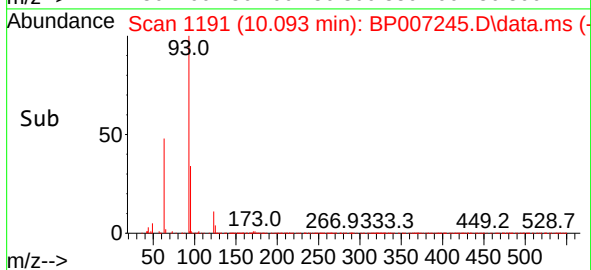
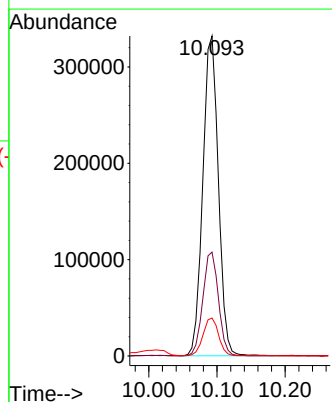
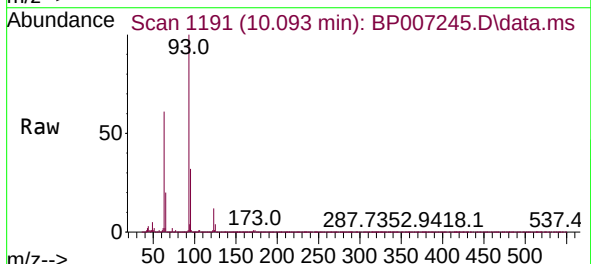
Instrument :
BNA_P
ClientSampleId :
PB139459BS

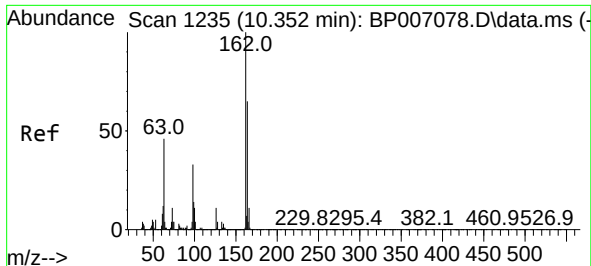
Tgt Ion:122 Resp: 413364
Ion Ratio Lower Upper
122 100
107 114.3 94.5 141.7
121 59.3 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 33.922 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion: 93 Resp: 526221
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.8 10.2 15.2

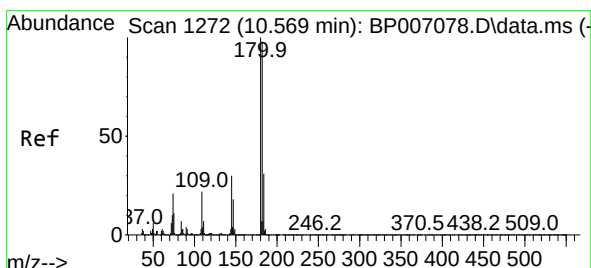
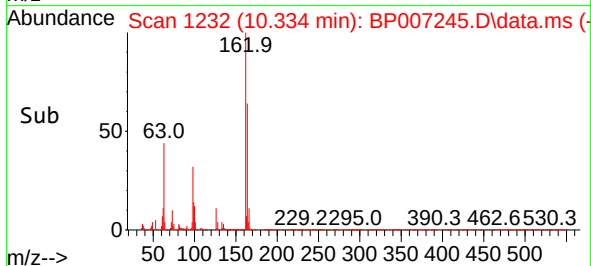
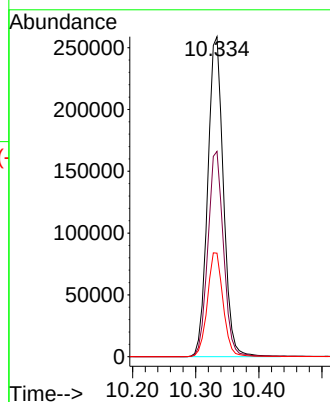
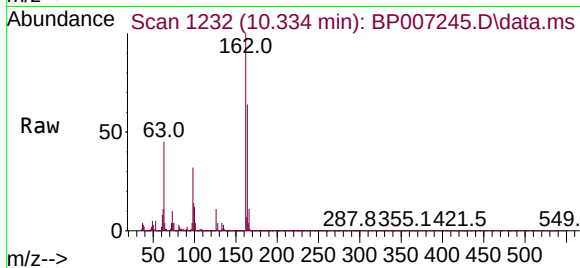




#29
2,4-Dichlorophenol
Concen: 38.849 ng
RT: 10.334 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

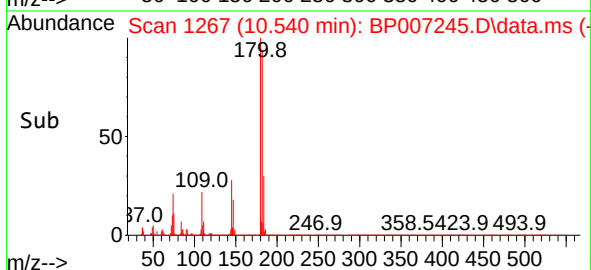
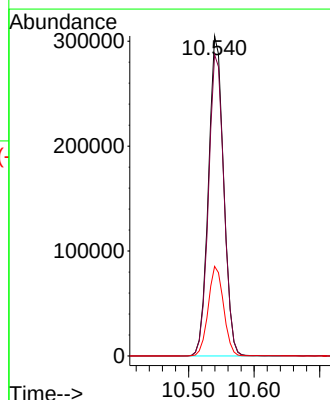
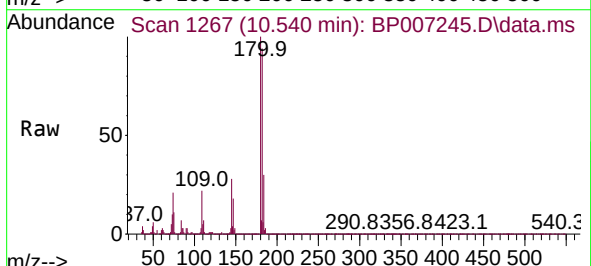
Instrument :
BNA_P
ClientSampleId :
PB139459BS

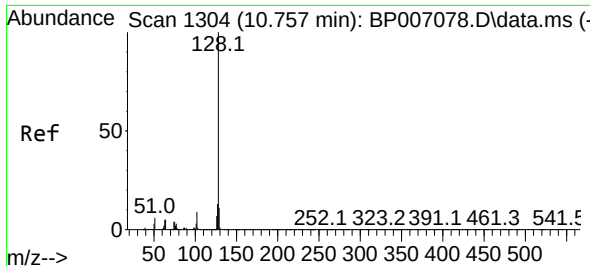
Tgt Ion:162 Resp: 447322
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 32.4 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 37.448 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:180 Resp: 491217
Ion Ratio Lower Upper
180 100
182 94.1 77.9 116.9
145 28.0 24.7 37.1

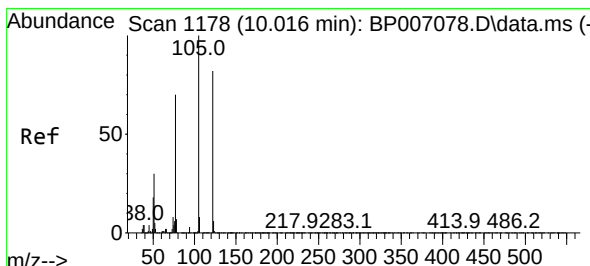
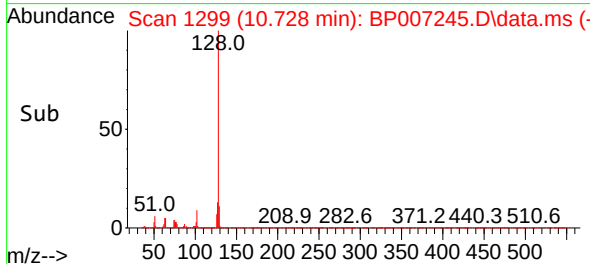
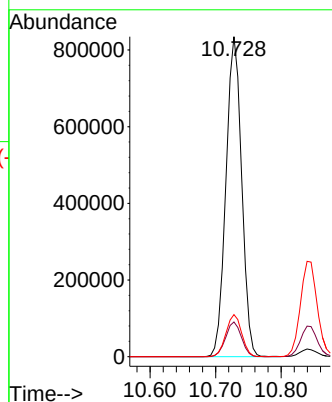
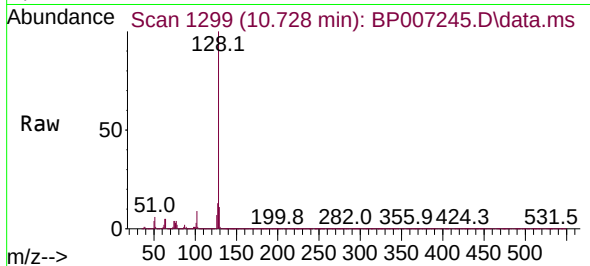




#31
Naphthalene
Concen: 36.909 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

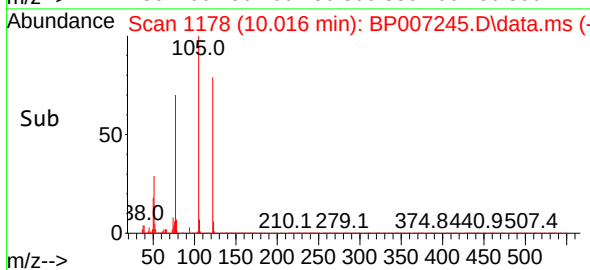
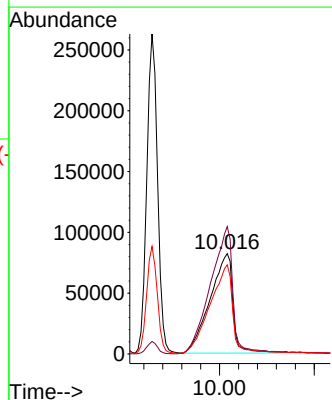
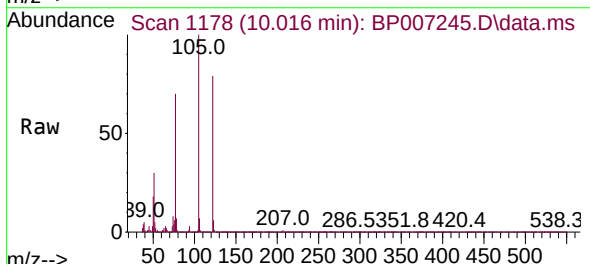
Instrument :
BNA_P
ClientSampleId :
PB139459BS

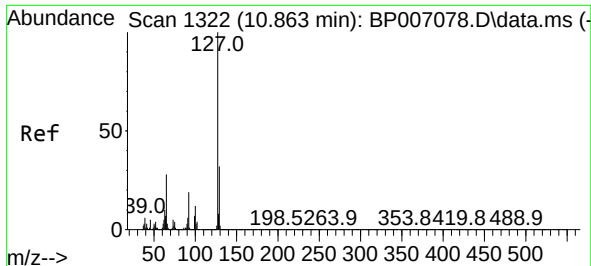
Tgt Ion:128 Resp: 1383306
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 36.123 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:122 Resp: 274045
Ion Ratio Lower Upper
122 100
105 127.0 103.2 143.2
77 88.8 76.2 116.2

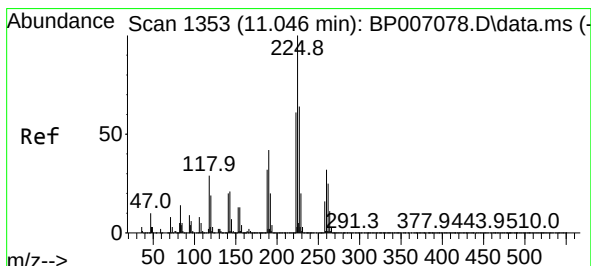
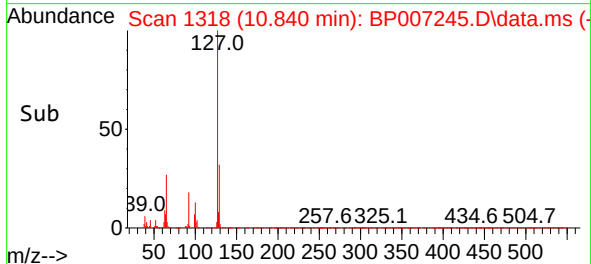
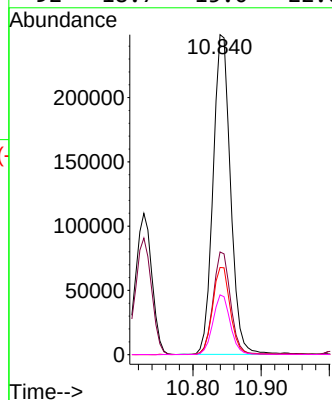
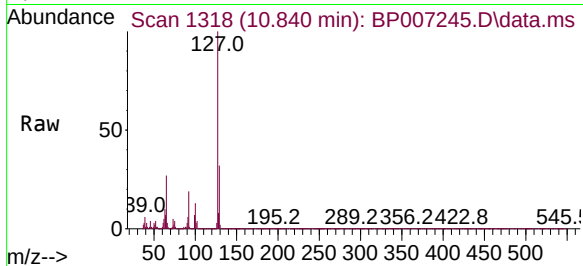




#33
4-Chloroaniline
Concen: 28.682 ng
RT: 10.840 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

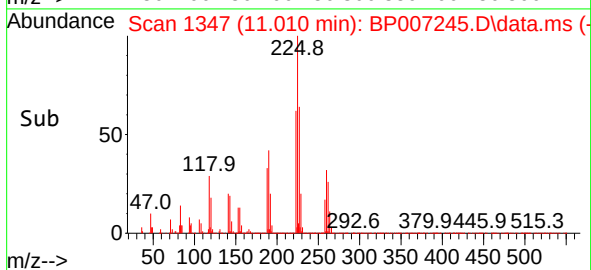
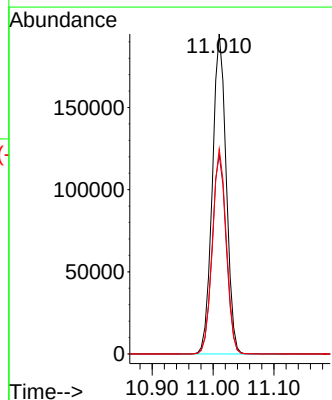
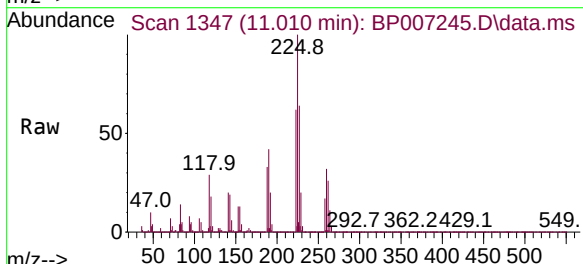
Instrument :
BNA_P
ClientSampleId :
PB139459BS

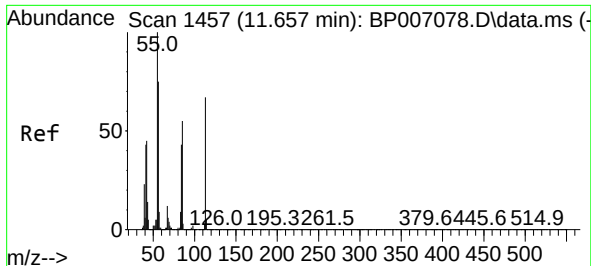
Tgt Ion:	127	Resp:	444112
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	27.2	22.5	33.7
92	18.7	15.0	22.6



#34
Hexachlorobutadiene
Concen: 39.076 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:	225	Resp:	306904
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	64.1	51.4	77.2

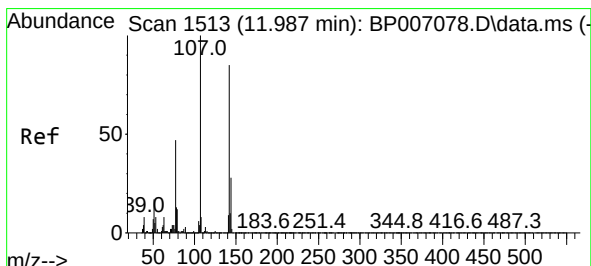
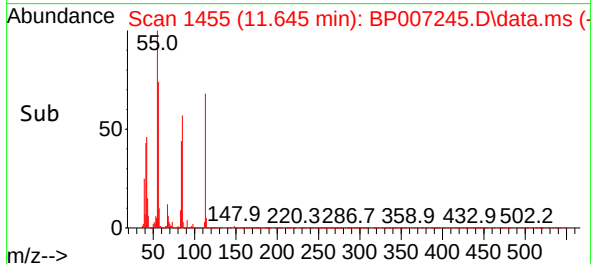
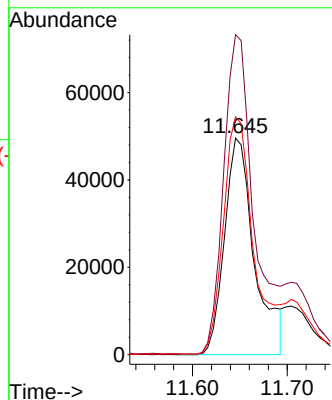
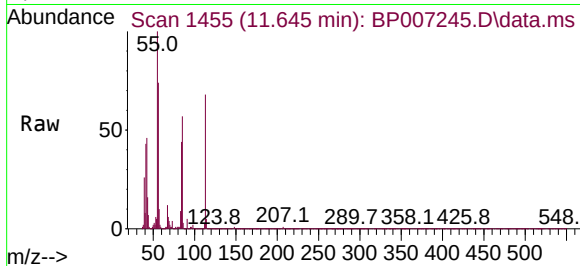




#35
Caprolactam
Concen: 30.780 ng
RT: 11.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

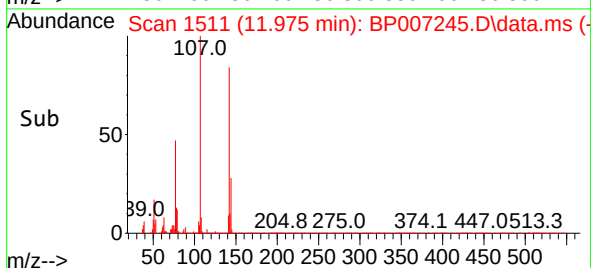
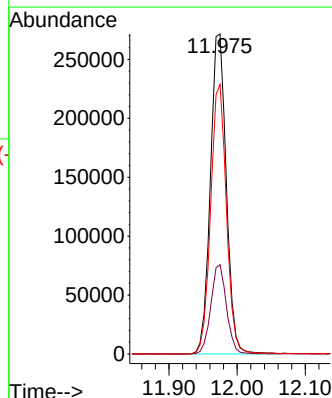
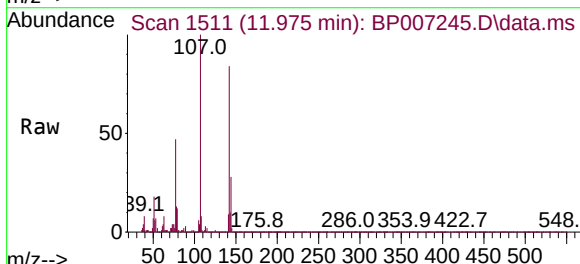
Instrument :
BNA_P
ClientSampleId :
PB139459BS

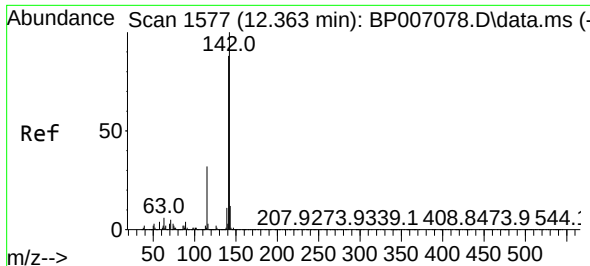
Tgt Ion:113 Resp: 109031
Ion Ratio Lower Upper
113 100
55 147.7 98.9 138.9#
56 109.9 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 37.760 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:107 Resp: 441939
Ion Ratio Lower Upper
107 100
144 27.9 21.1 31.7
142 84.2 66.0 99.0

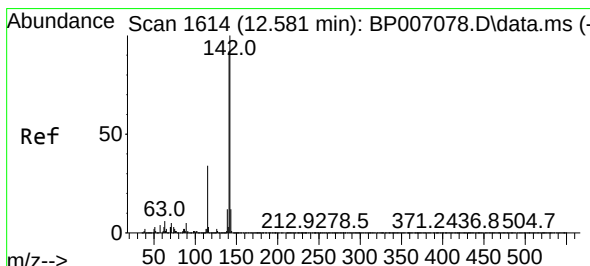
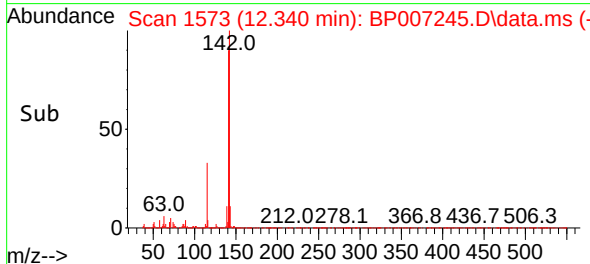
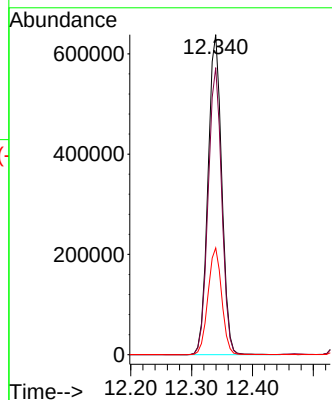
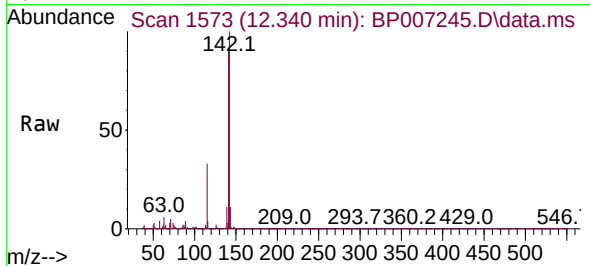




#37
2-Methylnaphthalene
Concen: 38.085 ng
RT: 12.340 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

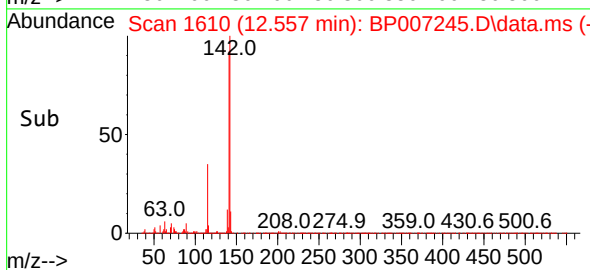
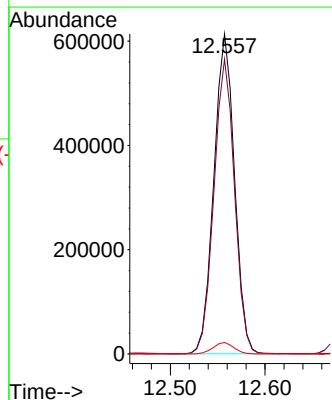
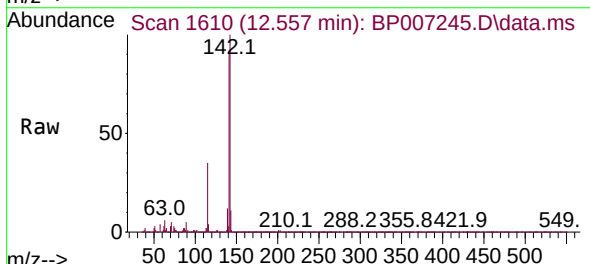
Instrument :
BNA_P
ClientSampleId :
PB139459BS

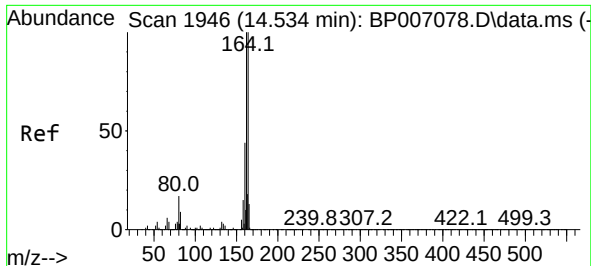
Tgt Ion:142 Resp: 999460
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 33.4 31.6 47.4



#38
1-Methylnaphthalene
Concen: 36.221 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:142 Resp: 928770
Ion Ratio Lower Upper
142 100
141 92.1 73.3 109.9
116 3.6 3.5 5.3

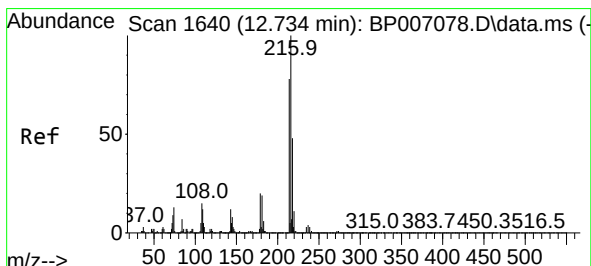
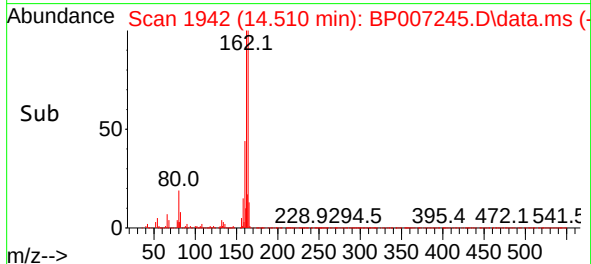
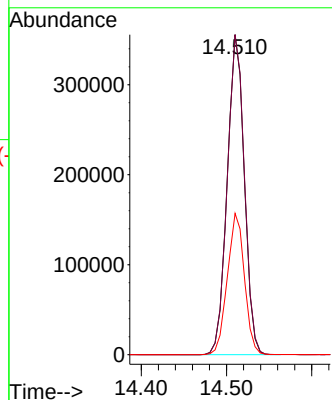
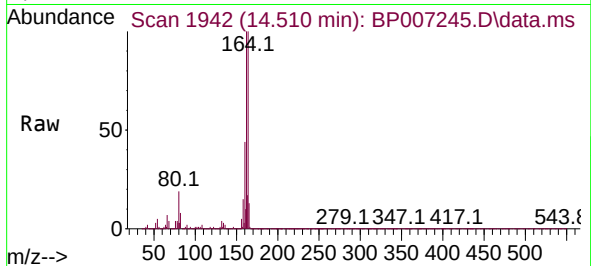




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

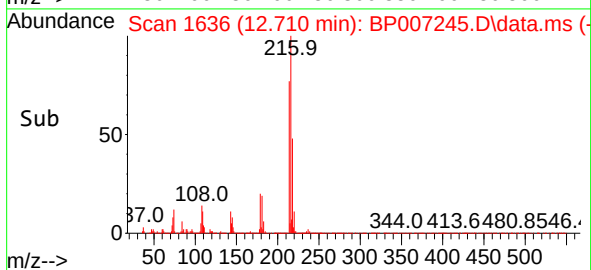
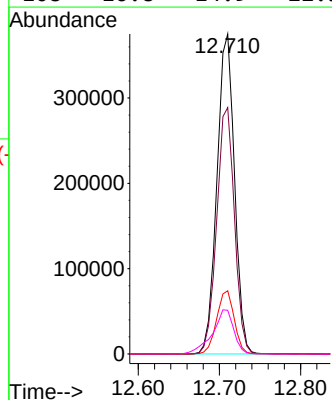
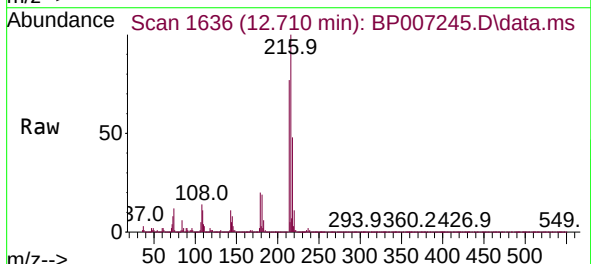
Instrument :
BNA_P
ClientSampleId :
PB139459BS

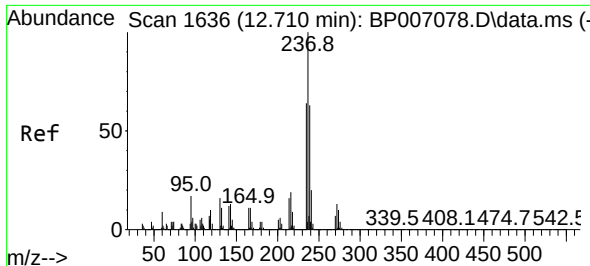
Tgt Ion:164 Resp: 495115
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 44.2 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.205 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:216 Resp: 564102
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 19.7 16.8 25.2
108 16.8 14.9 22.3

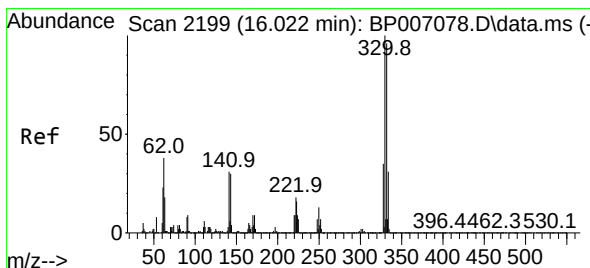
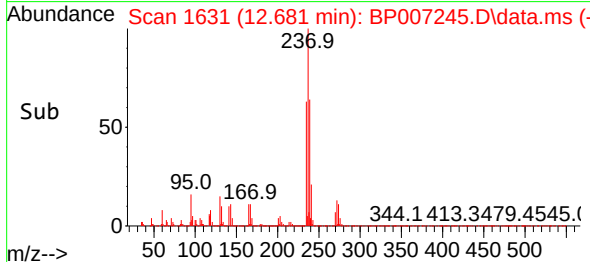
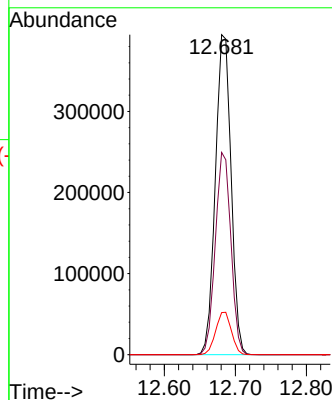
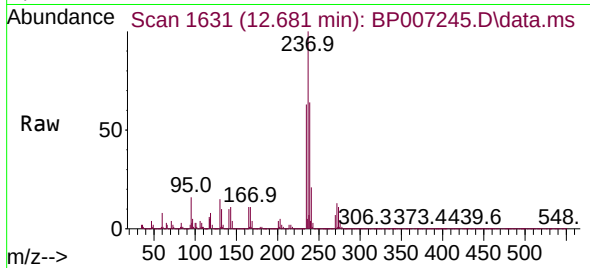




#41
Hexachlorocyclopentadiene
Concen: 71.890 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

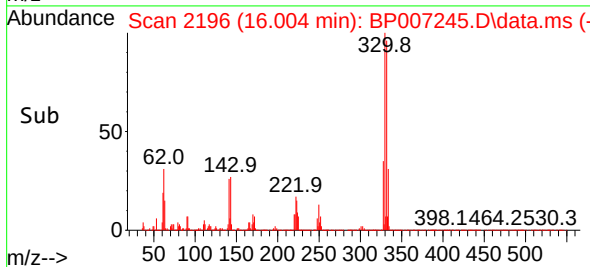
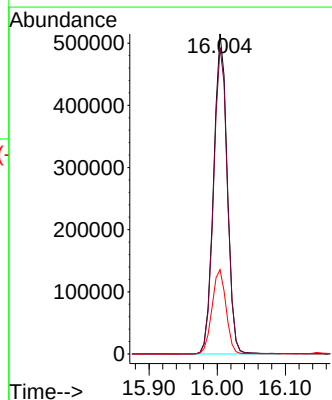
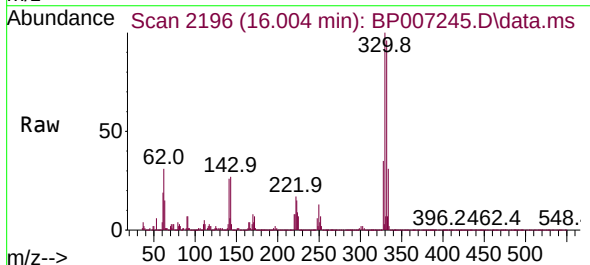
Instrument :
BNA_P
ClientSampleId :
PB139459BS

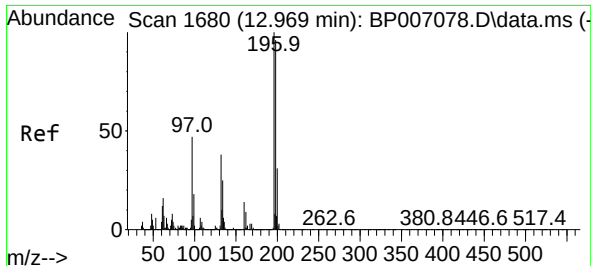
Tgt Ion:	237	Resp:	604120
Ion Ratio	Lower	Upper	
237	100		
235	63.2	44.5	84.5
272	13.1	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 111.509 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:	330	Resp:	715767
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.8	116.8
141	27.0	25.4	38.2

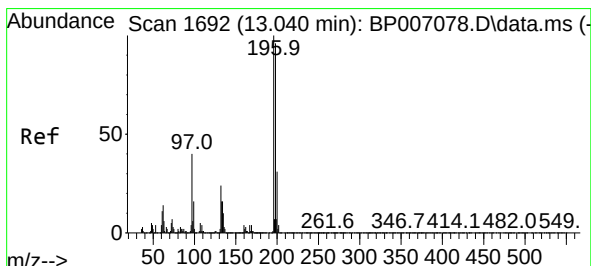
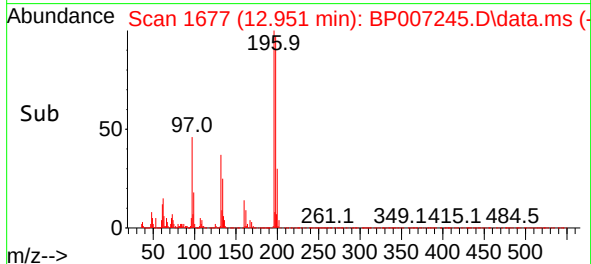
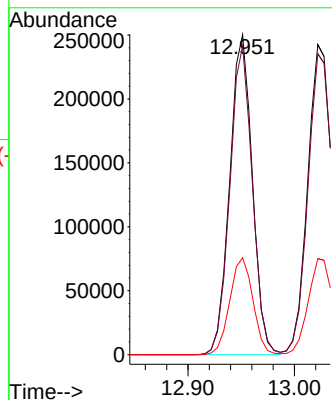
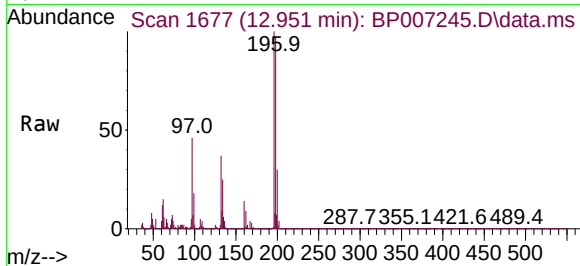




#43
2,4,6-Trichlorophenol
Concen: 35.743 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

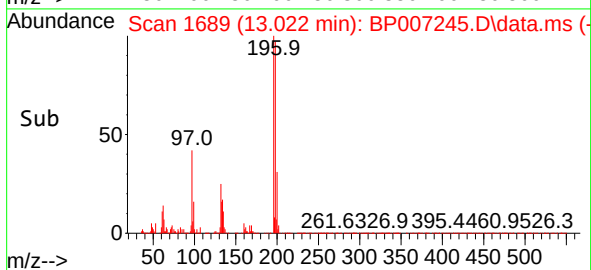
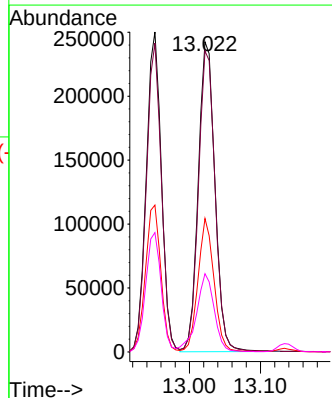
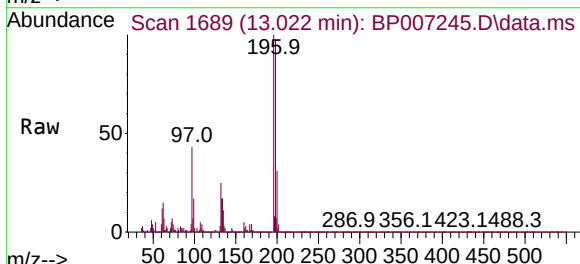
Instrument :
BNA_P
ClientSampleId :
PB139459BS

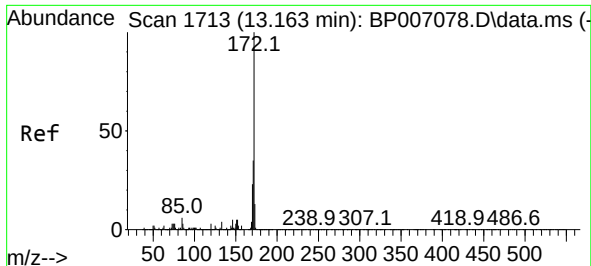
Tgt Ion:196 Resp: 369787
Ion Ratio Lower Upper
196 100
198 96.5 79.5 119.3
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 35.634 ng
RT: 13.022 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:196 Resp: 397000
Ion Ratio Lower Upper
196 100
198 97.1 74.7 112.1
97 43.1 37.4 56.0
132 25.2 20.0 30.0



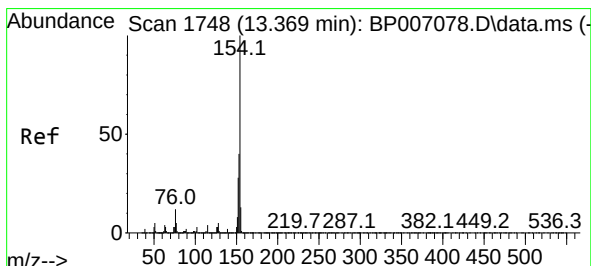
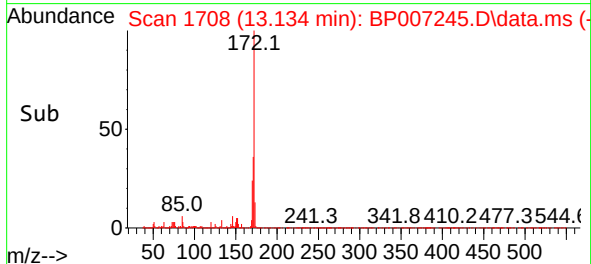
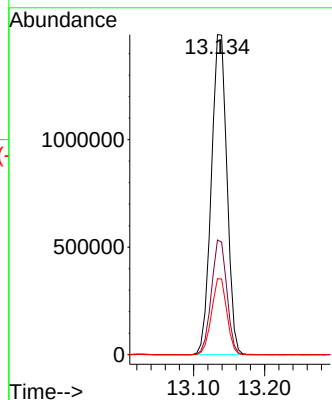
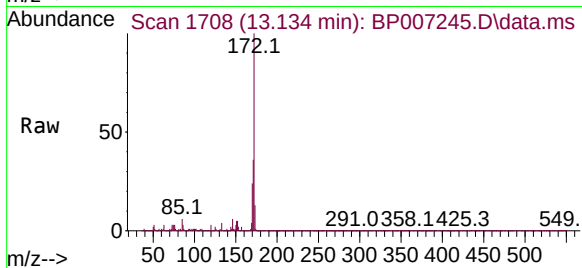


#45
2-Fluorobiphenyl
Concen: 65.595 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Instrument :
BNA_P
ClientSampleId :
PB139459BS

Tgt Ion:172 Resp: 2266967

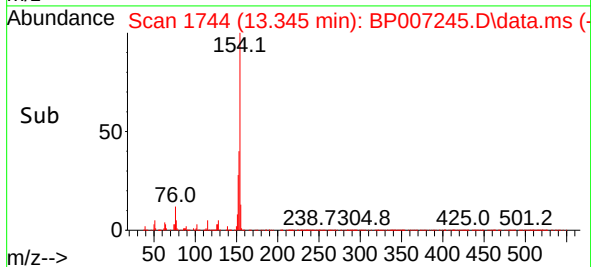
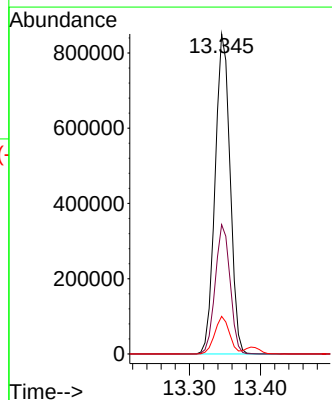
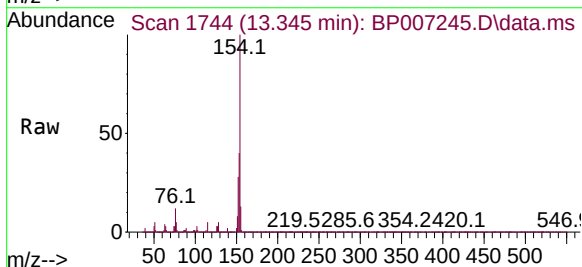
Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	23.8	18.6	27.8

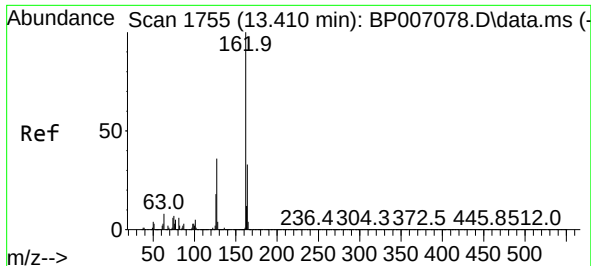


#46
1,1'-Biphenyl
Concen: 33.688 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:154 Resp: 1240646

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.4	60.4
76	11.8	0.0	30.8

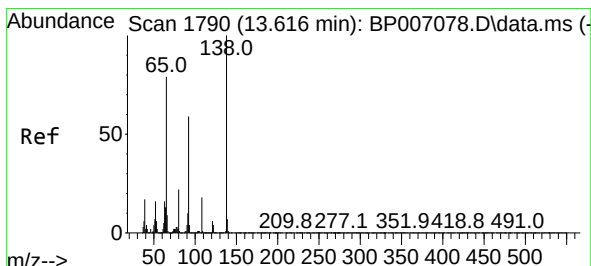
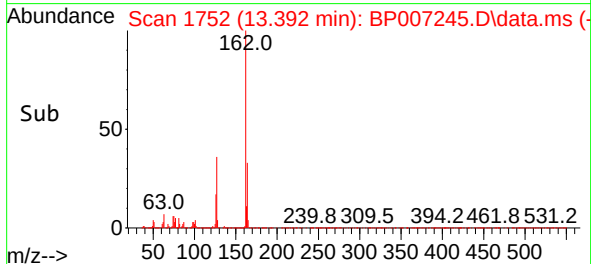
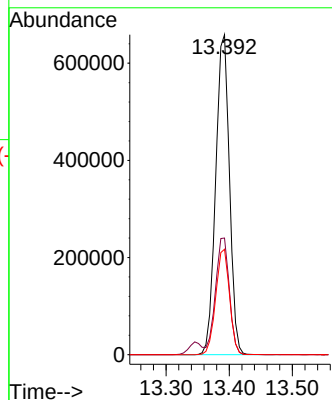
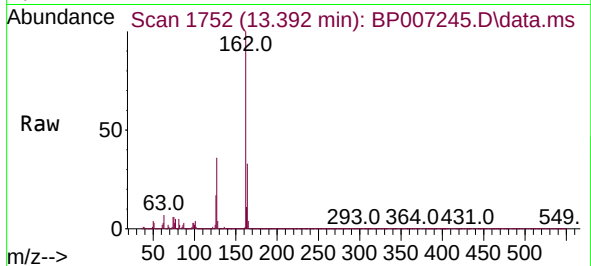




#47
2-Chloronaphthalene
Concen: 34.926 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

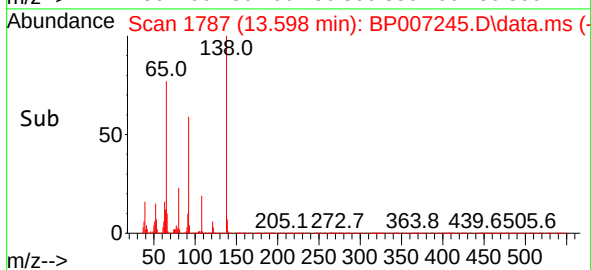
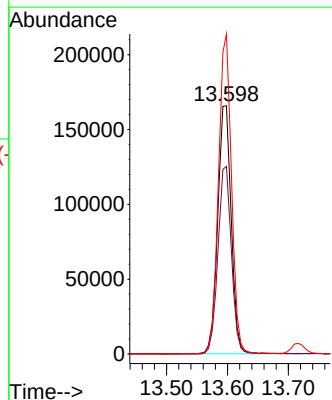
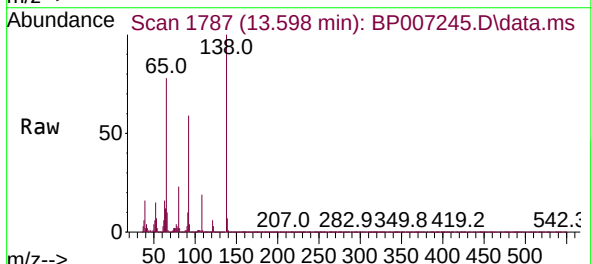
Instrument :
BNA_P
ClientSampleId :
PB139459BS

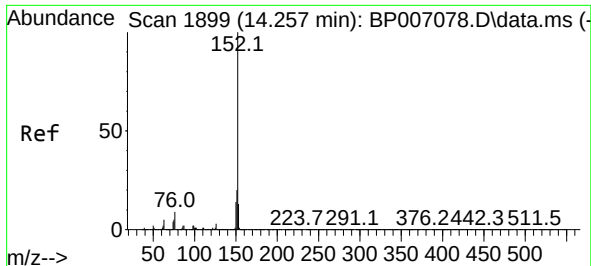
Tgt Ion:162 Resp: 996354
Ion Ratio Lower Upper
162 100
127 36.5 31.4 47.0
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 36.718 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion: 65 Resp: 255390
Ion Ratio Lower Upper
65 100
92 75.6 57.7 86.5
138 129.0 92.1 138.1





#49

Acenaphthylene

Concen: 35.546 ng

RT: 14.234 min Scan# 1895

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

Instrument :

BNA_P

ClientSampleId :

PB139459BS

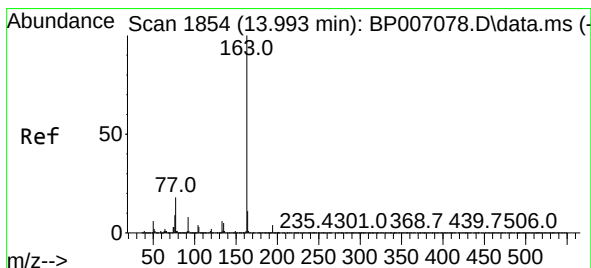
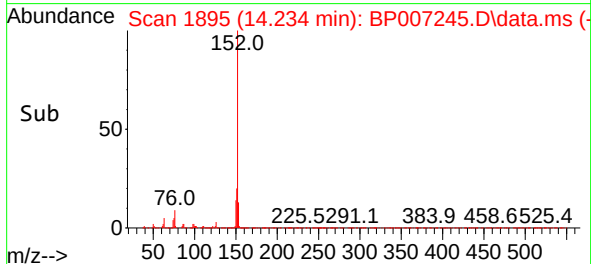
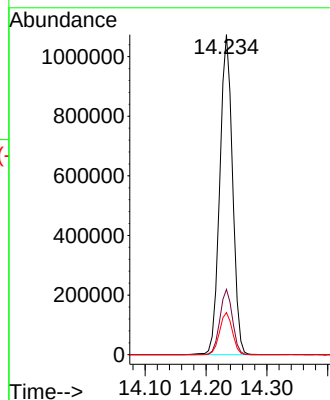
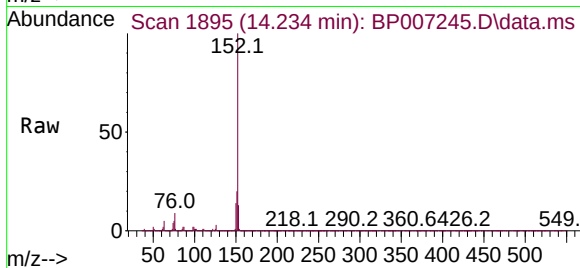
Tgt Ion:152 Resp: 1561825

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 34.694 ng

RT: 13.975 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

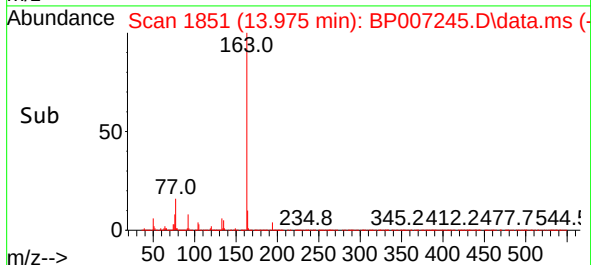
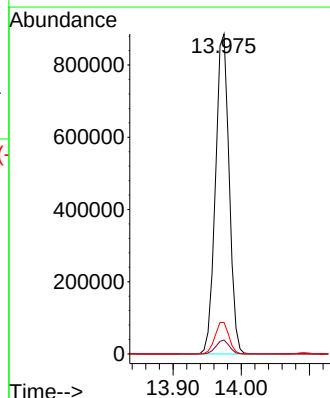
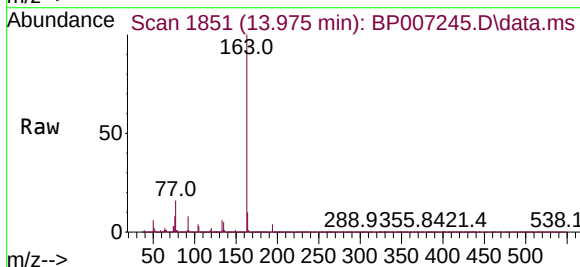
Tgt Ion:163 Resp: 1235458

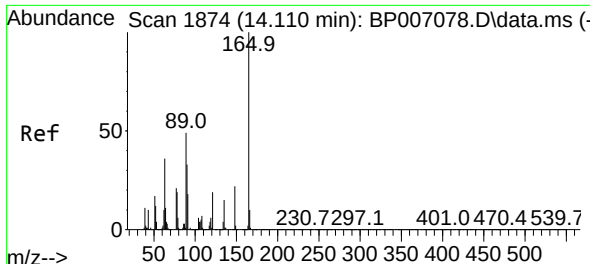
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.9 8.2 12.2

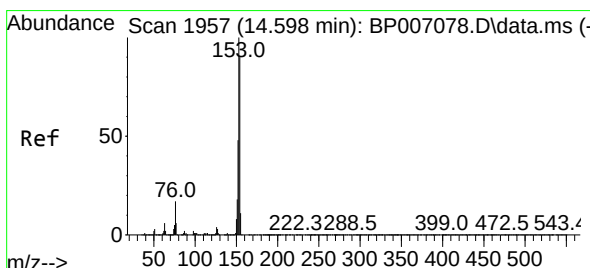
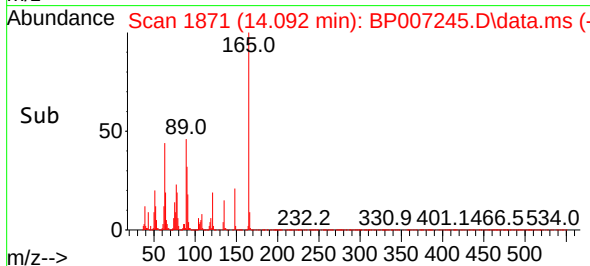
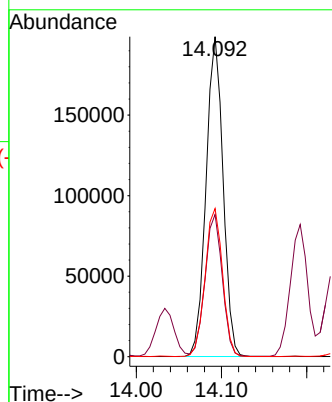
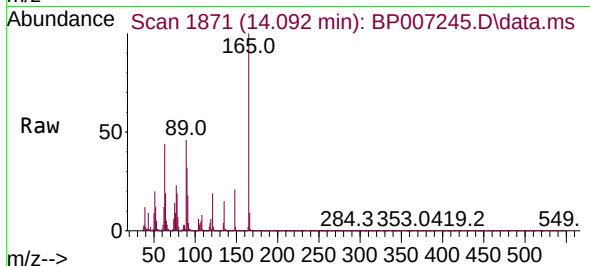




#51
2,6-Dinitrotoluene
Concen: 37.827 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

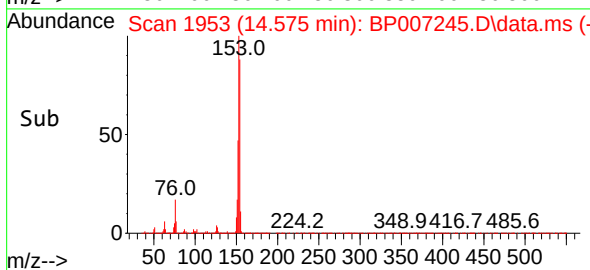
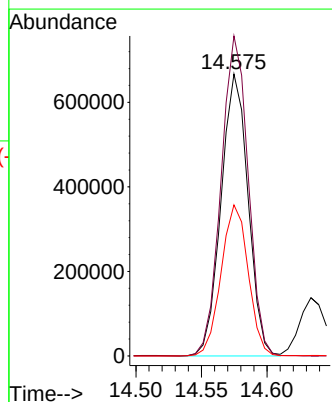
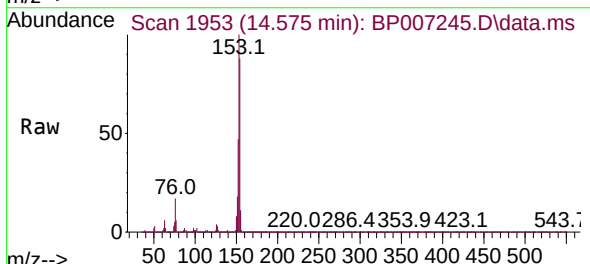
Instrument :
BNA_P
ClientSampleId :
PB139459BS

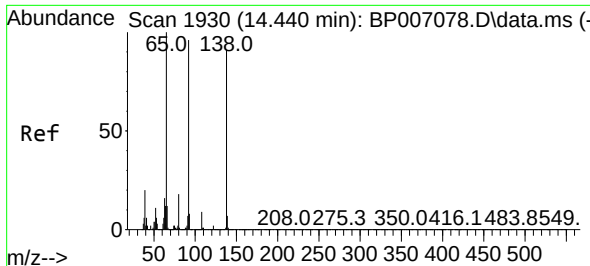
Tgt Ion:165 Resp: 275157
Ion Ratio Lower Upper
165 100
63 44.4 41.3 61.9
89 46.3 44.8 67.2



#52
Acenaphthene
Concen: 35.897 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:154 Resp: 955625
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 53.6 43.0 64.4

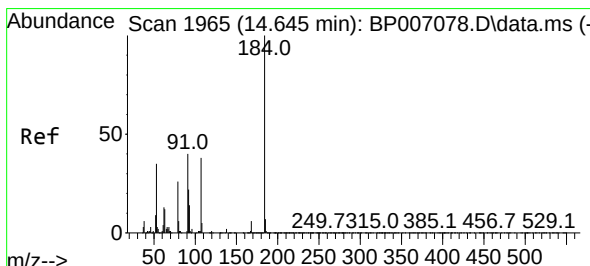
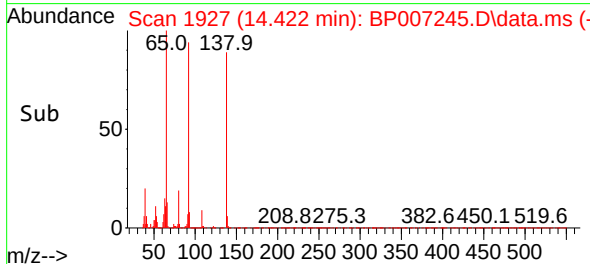
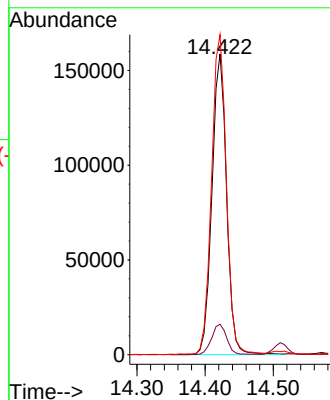
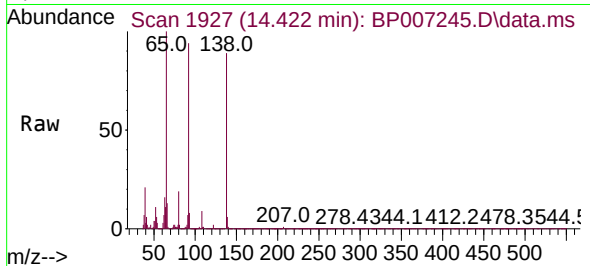




#53
3-Nitroaniline
Concen: 30.077 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

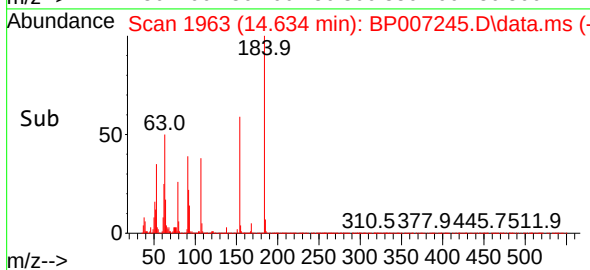
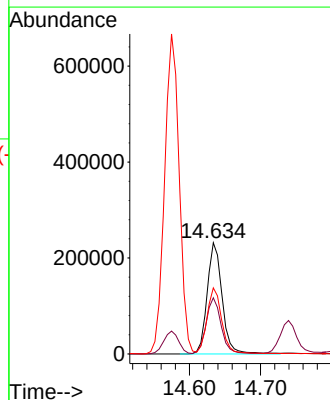
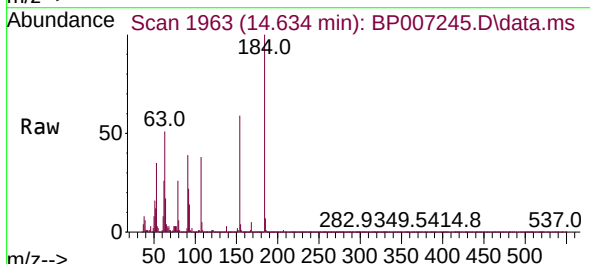
Instrument :
BNA_P
ClientSampleId :
PB139459BS

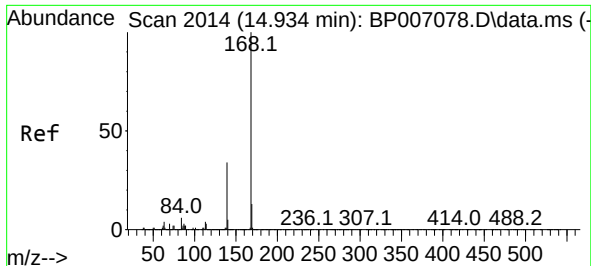
Tgt Ion:138 Resp: 236553
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 106.4 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 81.383 ng
RT: 14.634 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:184 Resp: 341011
Ion Ratio Lower Upper
184 100
63 50.6 47.0 70.6
154 59.5 52.3 78.5

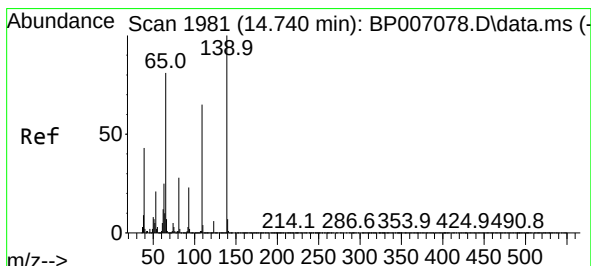
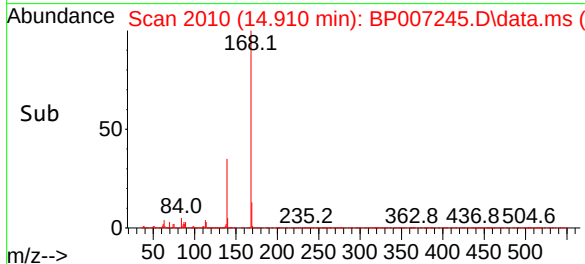
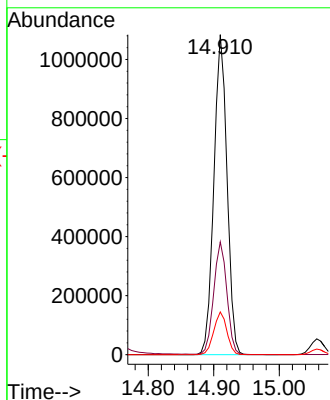
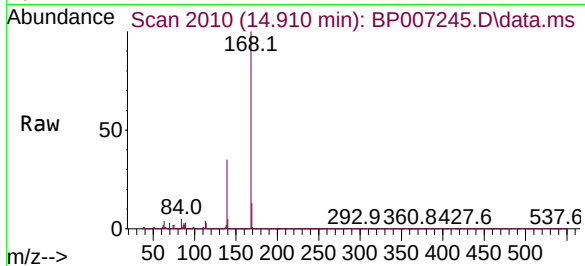




#55
Dibenzenofuran
Concen: 33.884 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

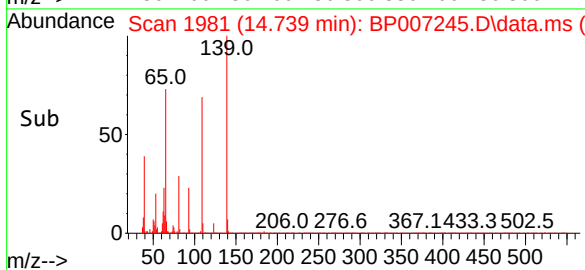
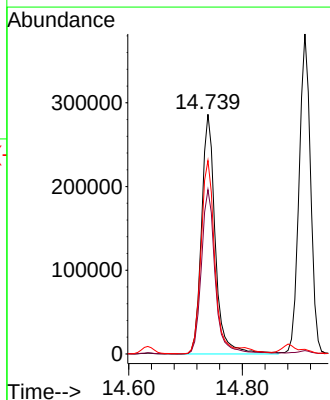
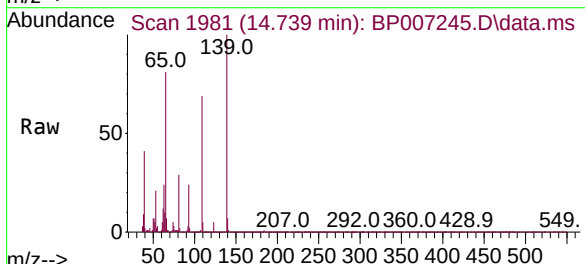
Instrument :
BNA_P
ClientSampleId :
PB139459BS

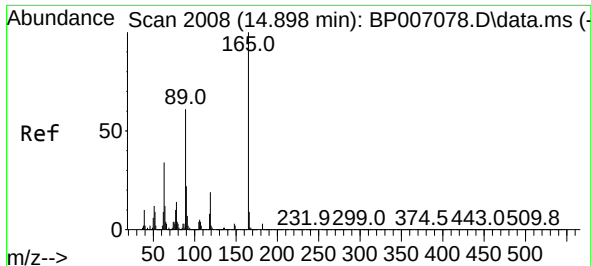
Tgt Ion:168 Resp: 1504988
Ion Ratio Lower Upper
168 100
139 35.3 31.0 46.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 75.179 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:139 Resp: 480027
Ion Ratio Lower Upper
139 100
109 68.6 72.3 112.3#
65 80.7 72.5 112.5

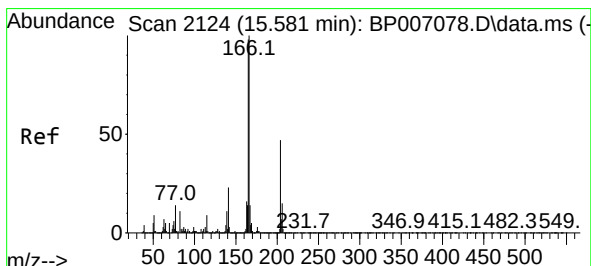
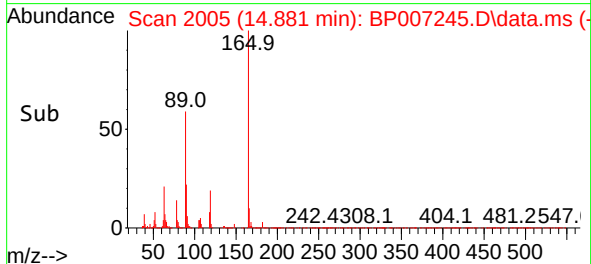
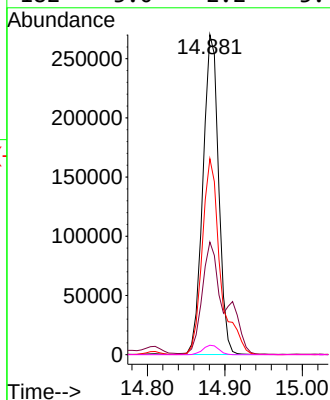
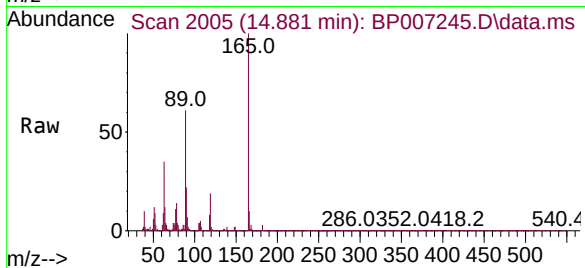




#57
2,4-Dinitrotoluene
Concen: 39.471 ng
RT: 14.881 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

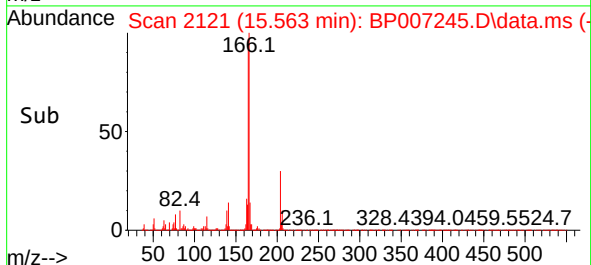
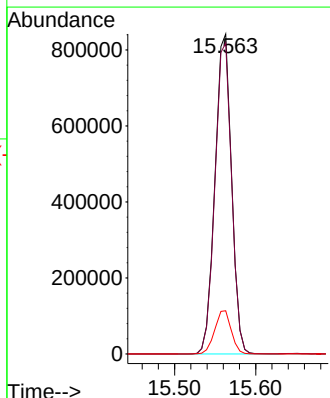
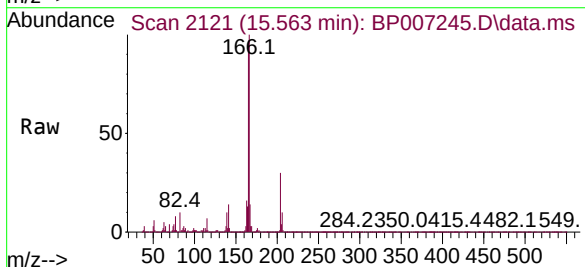
Instrument :
BNA_P
ClientSampleId :
PB139459BS

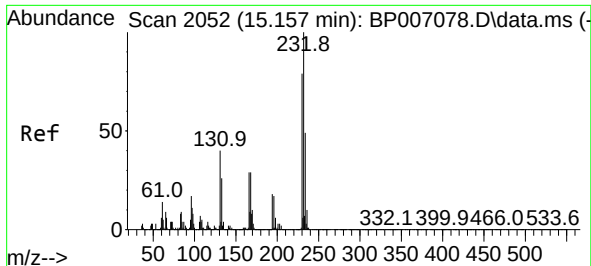
Tgt Ion:165 Resp: 378883
Ion Ratio Lower Upper
165 100
63 35.2 32.3 48.5
89 61.2 55.9 83.9
182 3.0 2.2 3.4



#58
Fluorene
Concen: 34.822 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:166 Resp: 1194838
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.5 10.5 15.7

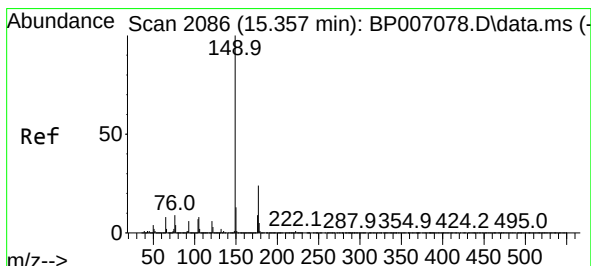
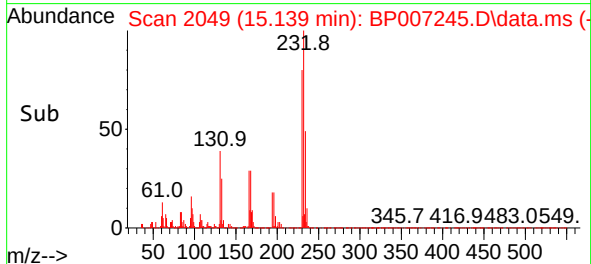
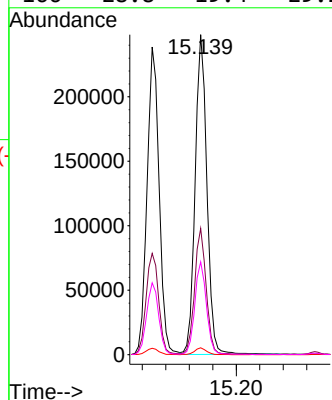
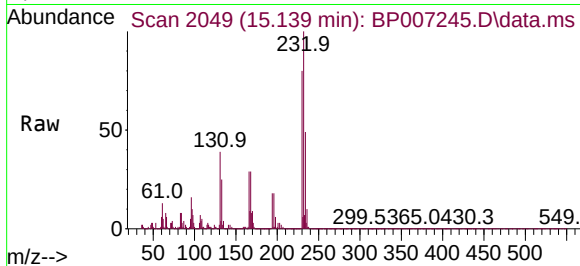




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.151 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

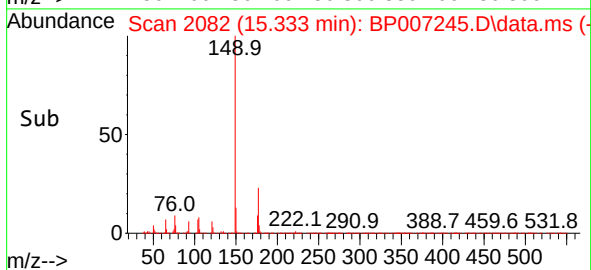
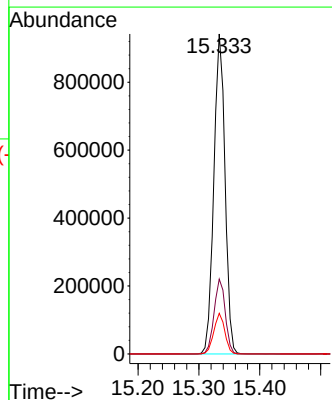
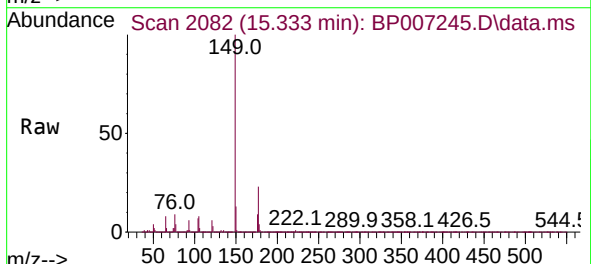
Instrument :
BNA_P
ClientSampleId :
PB139459BS

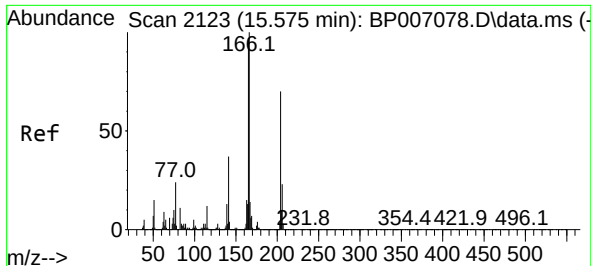
Tgt Ion:232	Resp:	343883
Ion Ratio	Lower	Upper
232	100	
131	38.9	32.2 48.4
130	2.1	2.0 3.0
166	28.8	19.4 29.2



#60
Diethylphthalate
Concen: 34.794 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:149	Resp:	1200590
Ion Ratio	Lower	Upper
149	100	
177	23.4	17.5 26.3
150	12.7	9.9 14.9

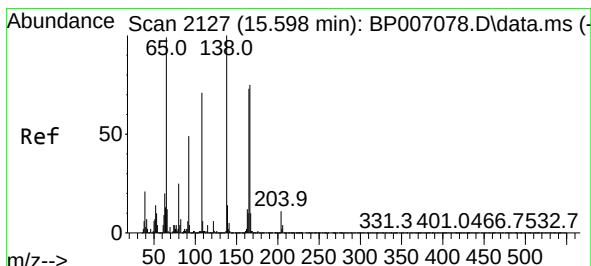
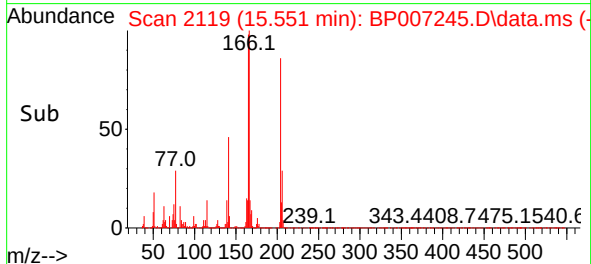
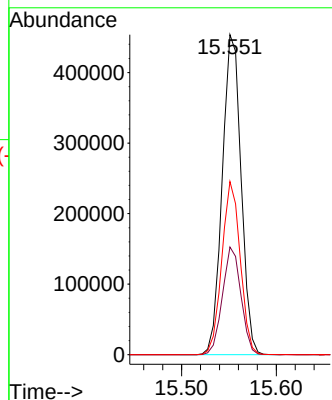
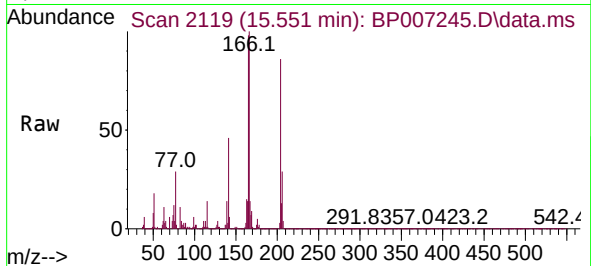




#61
4-Chlorophenyl-phenylether
Concen: 34.578 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

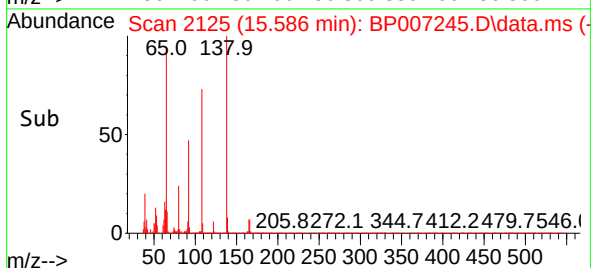
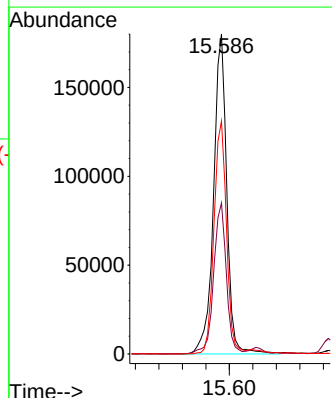
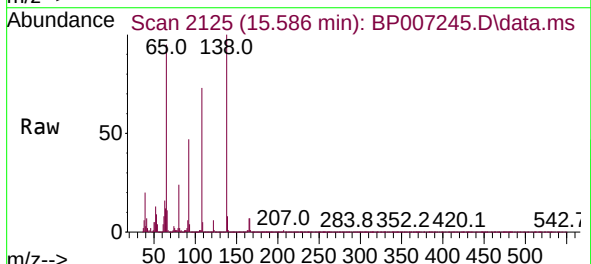
Instrument :
BNA_P
ClientSampleId :
PB139459BS

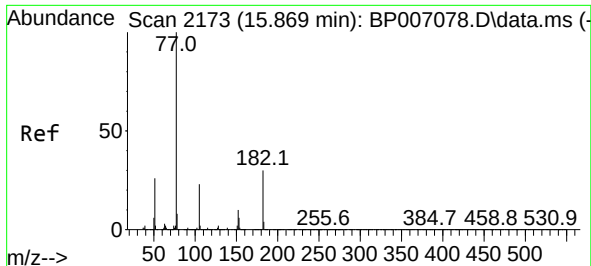
Tgt Ion:204 Resp: 626975
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 54.1 48.6 73.0



#62
4-Nitroaniline
Concen: 35.461 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:138 Resp: 280489
Ion Ratio Lower Upper
138 100
92 47.2 31.2 71.2
108 72.8 78.6 118.6#

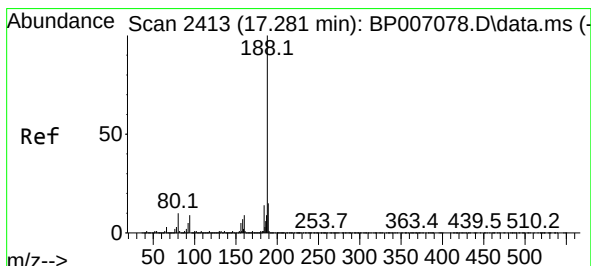
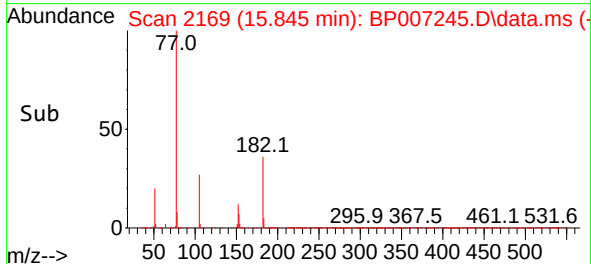
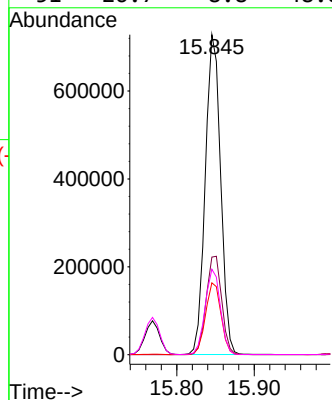
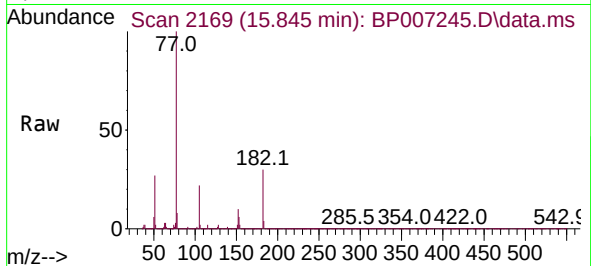




#63
Azobenzene
Concen: 33.429 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

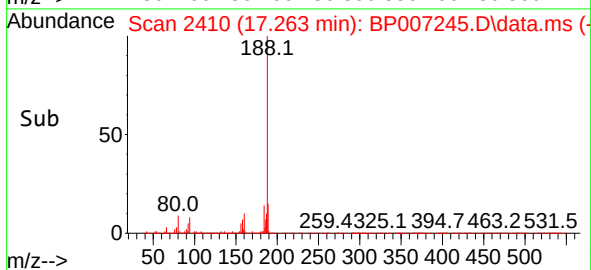
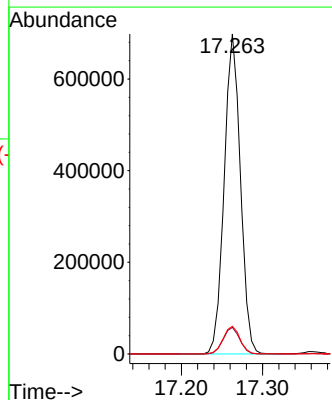
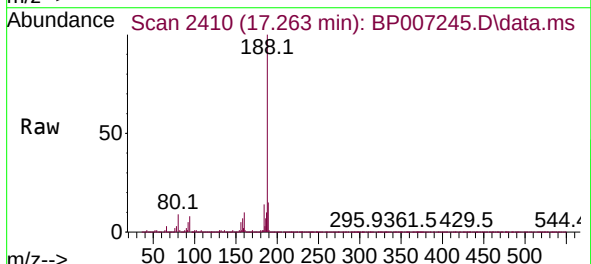
Instrument :
BNA_P
ClientSampleId :
PB139459BS

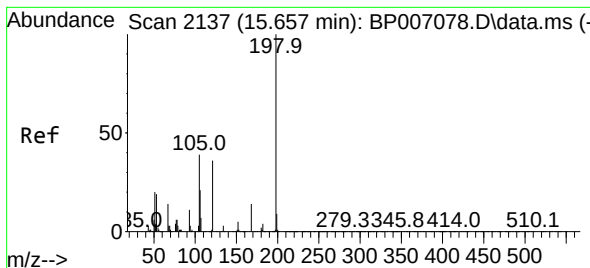
Tgt Ion: 77	Resp: 999554
Ion Ratio	Lower Upper
77 100	
182 30.5	6.0 46.0
105 22.4	0.0 38.8
51 26.7	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion: 188	Resp: 969784
Ion Ratio	Lower Upper
188 100	
94 8.3	5.6 8.4
80 8.6	6.3 9.5

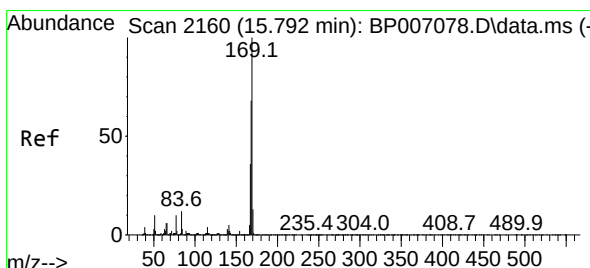
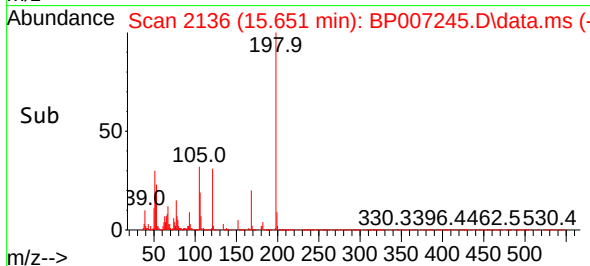
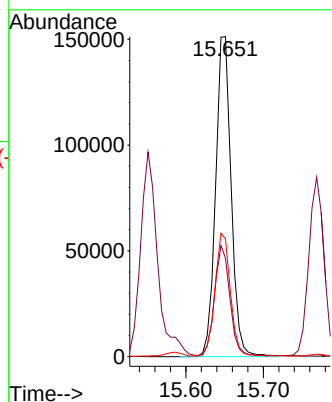
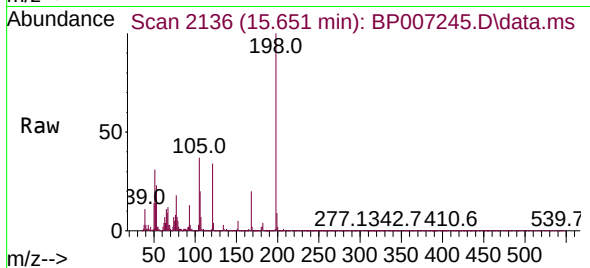




#65
4,6-Dinitro-2-methylphenol
Concen: 36.251 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

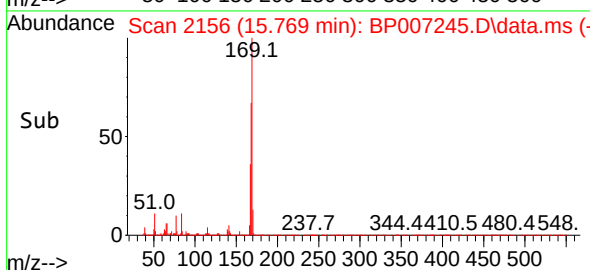
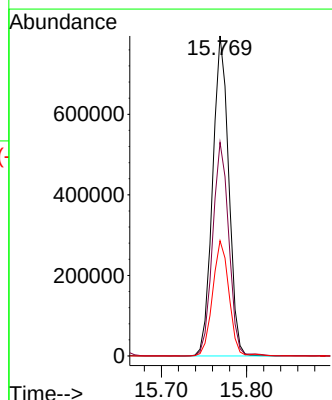
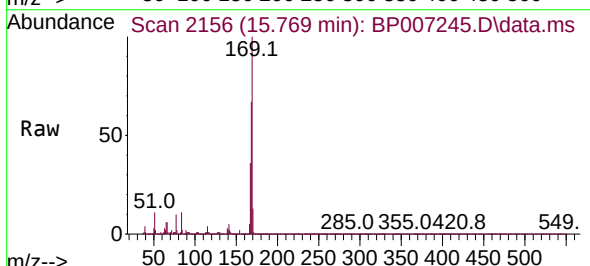
Instrument :
BNA_P
ClientSampleId :
PB139459BS

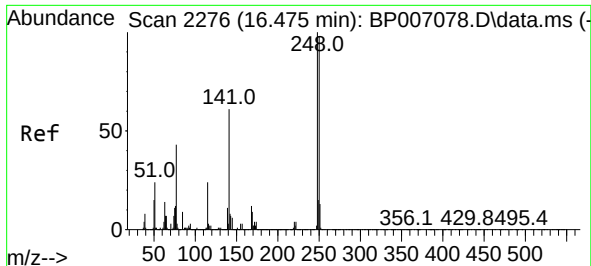
Tgt Ion:198 Resp: 210972
Ion Ratio Lower Upper
198 100
51 30.7 14.0 54.0
105 36.8 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 36.086 ng
RT: 15.769 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:169 Resp: 1041266
Ion Ratio Lower Upper
169 100
168 66.7 54.4 81.6
167 36.0 29.0 43.6

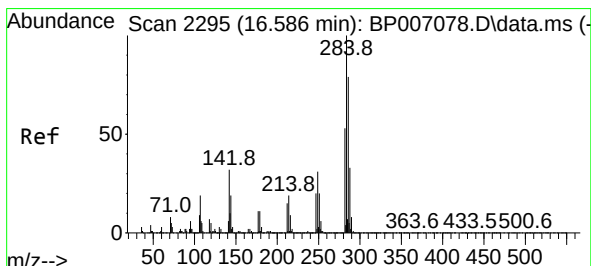
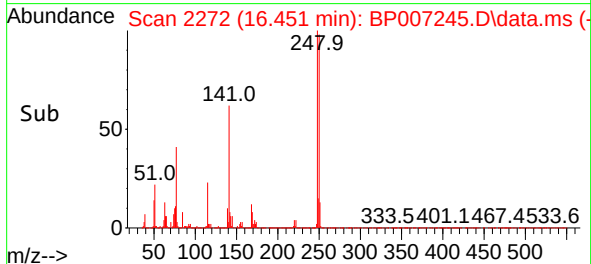
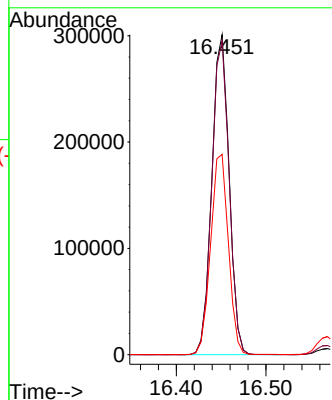
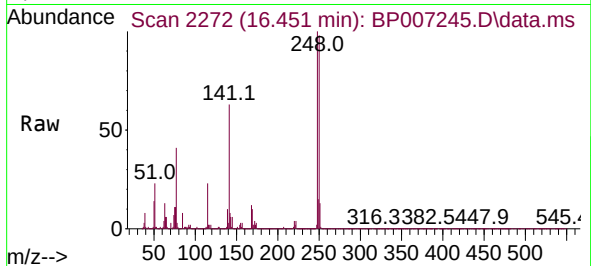




#67
4-Bromophenyl-phenylether
Concen: 37.863 ng
RT: 16.451 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

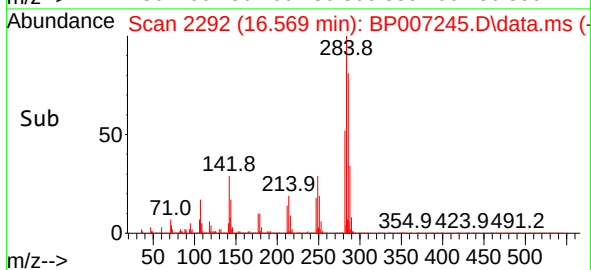
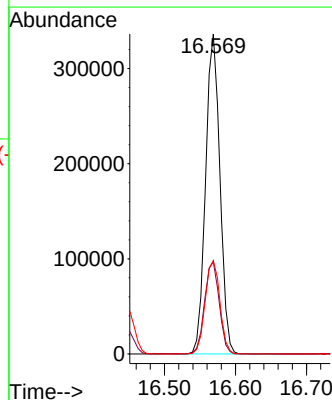
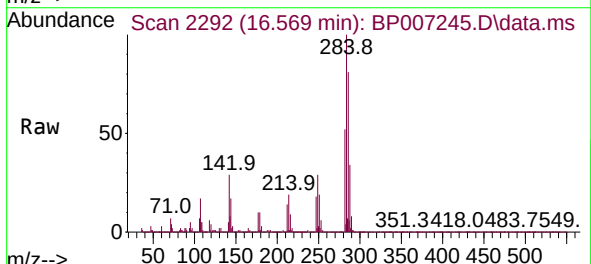
Instrument :
BNA_P
ClientSampleId :
PB139459BS

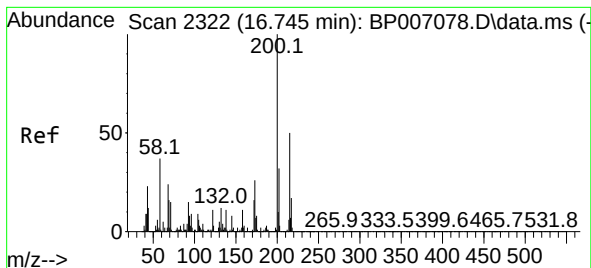
Tgt Ion:248 Resp: 402434
Ion Ratio Lower Upper
248 100
250 98.1 79.8 119.8
141 62.6 57.8 86.6



#68
Hexachlorobenzene
Concen: 40.128 ng
RT: 16.569 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:284 Resp: 471368
Ion Ratio Lower Upper
284 100
142 28.8 26.9 40.3
249 29.2 24.5 36.7





#69

Atrazine

Concen: 38.455 ng

RT: 16.728 min Scan# 2319

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

Instrument :

BNA_P

ClientSampleId :

PB139459BS

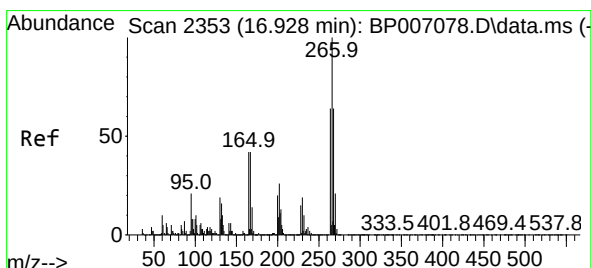
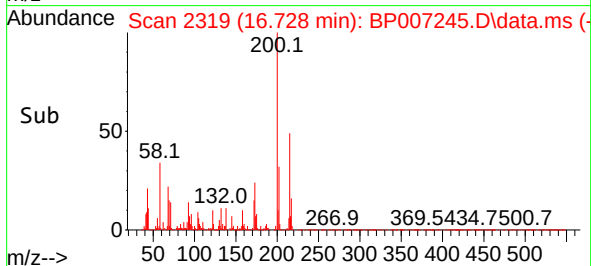
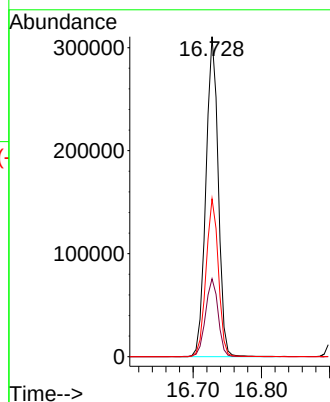
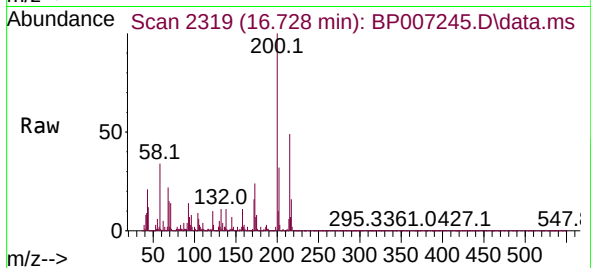
Tgt Ion:200 Resp: 391129

Ion Ratio Lower Upper

200 100

173 24.4 4.1 44.1

215 49.3 27.7 67.7



#70

Pentachlorophenol

Concen: 76.466 ng

RT: 16.916 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

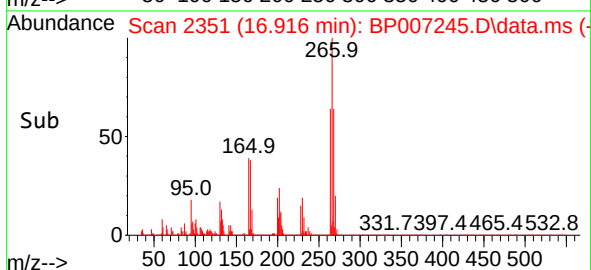
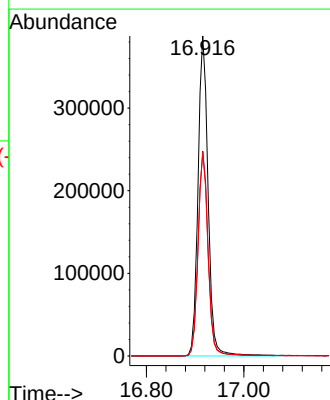
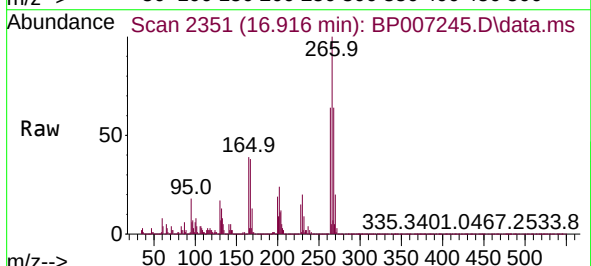
Tgt Ion:266 Resp: 557825

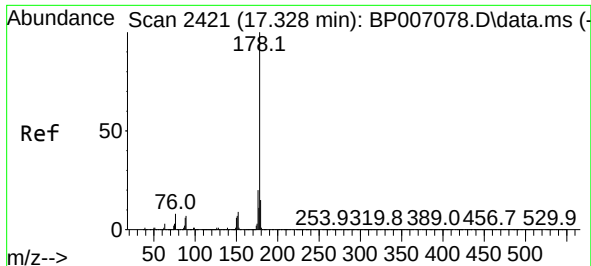
Ion Ratio Lower Upper

266 100

268 64.0 51.6 77.4

264 63.7 50.3 75.5

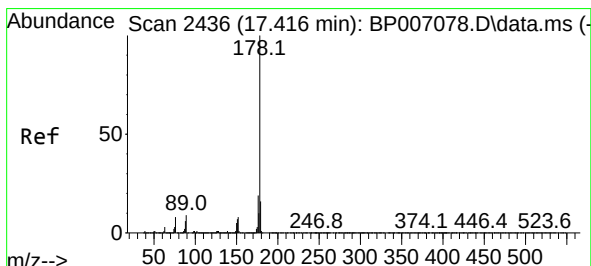
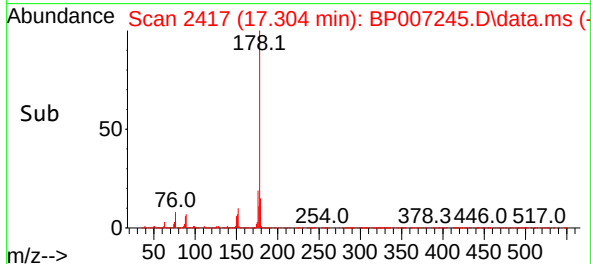
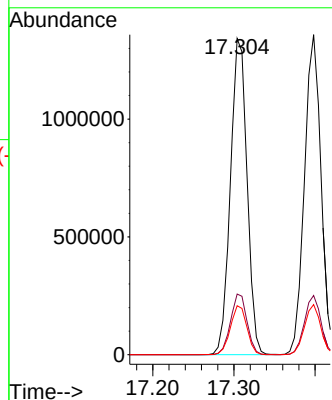
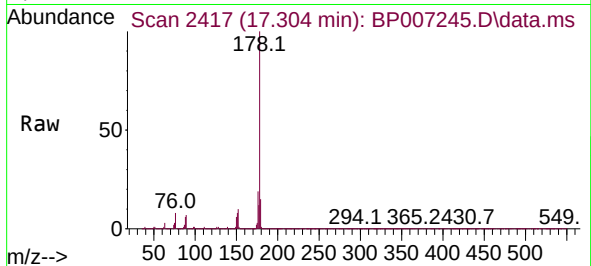




#71
Phenanthrene
Concen: 36.678 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

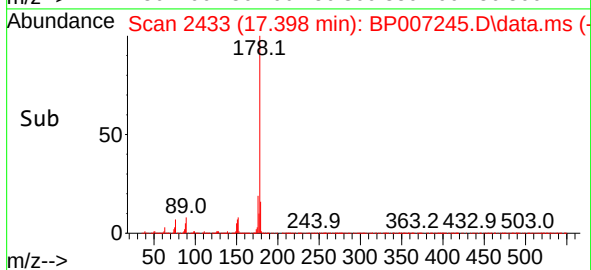
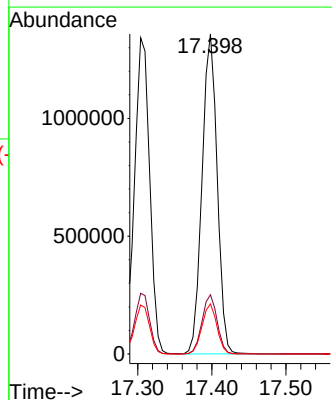
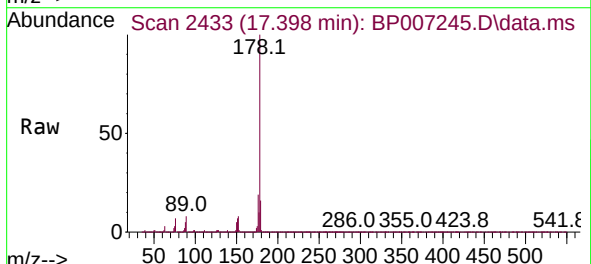
Instrument :
BNA_P
ClientSampleId :
PB139459BS

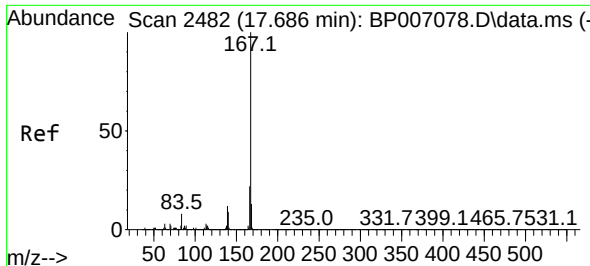
Tgt Ion:178 Resp: 1907216
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.5 12.4 18.6



#72
Anthracene
Concen: 37.810 ng
RT: 17.398 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:178 Resp: 1923285
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.6 12.2 18.2

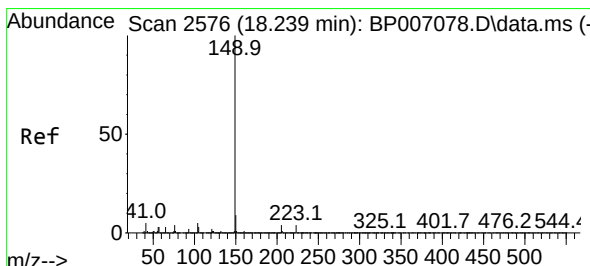
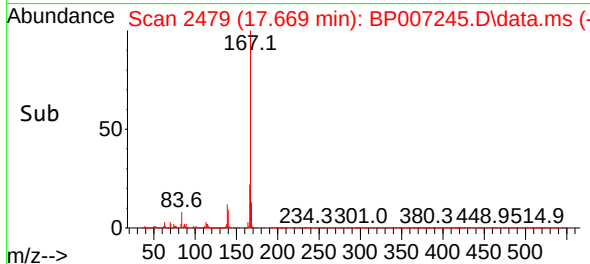
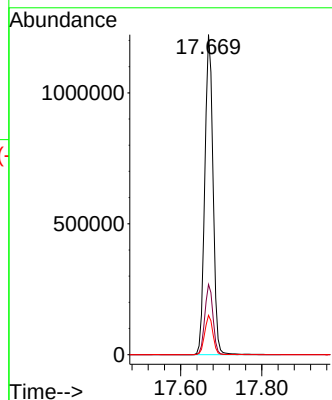
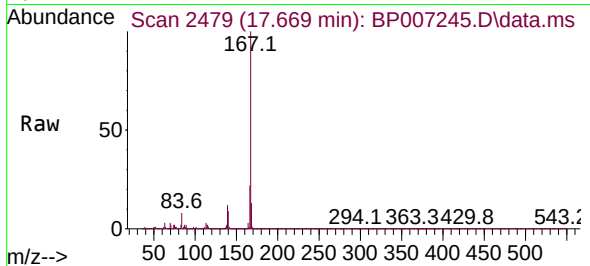




#73
 Carbazole
 Concen: 34.424 ng
 RT: 17.669 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BP007245.D
 Acq: 29 Sep 2021 14:36

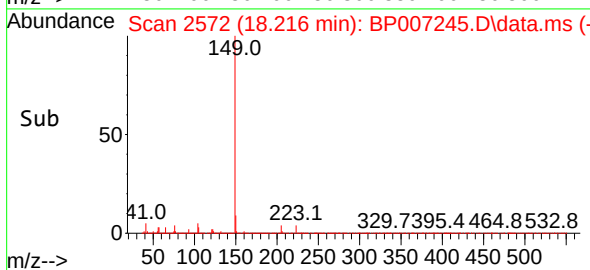
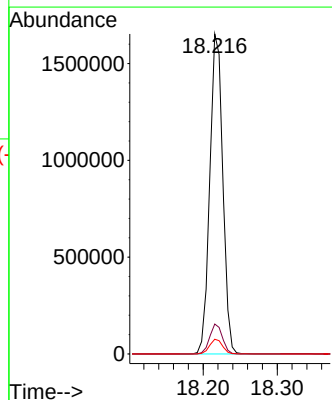
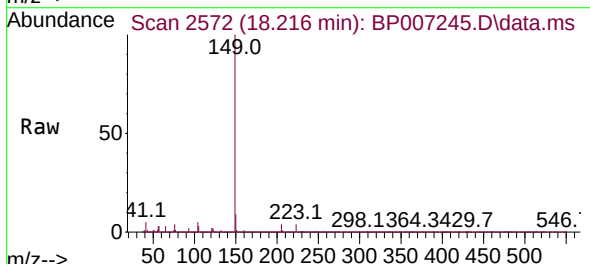
Instrument :
 BNA_P
 ClientSampleId :
 PB139459BS

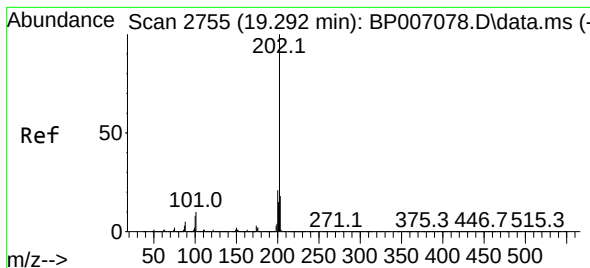
Tgt Ion:167 Resp: 1715884
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 12.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 36.381 ng
 RT: 18.216 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BP007245.D
 Acq: 29 Sep 2021 14:36

Tgt Ion:149 Resp: 2009687
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.6 4.5 6.7

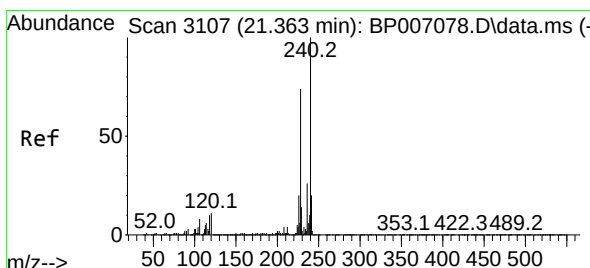
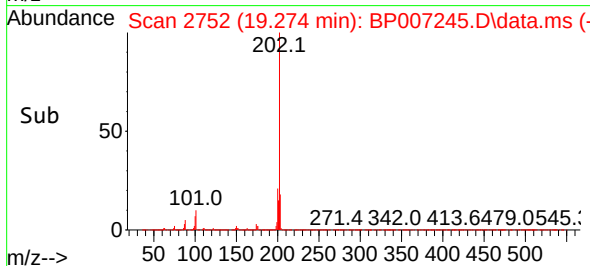
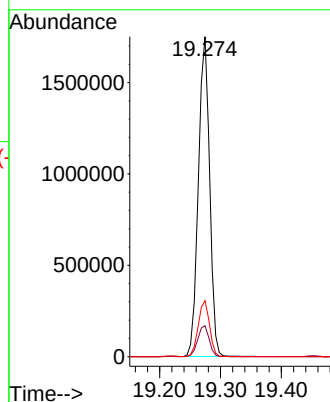
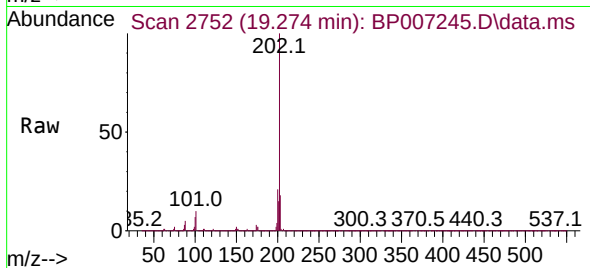




#75
Fluoranthene
Concen: 37.413 ng
RT: 19.274 min Scan# 2752
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

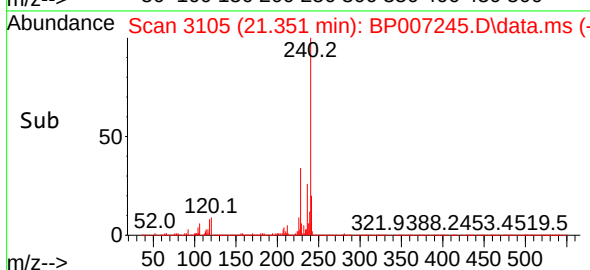
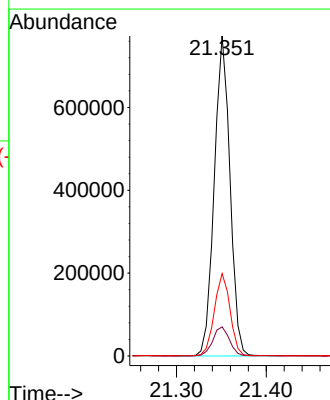
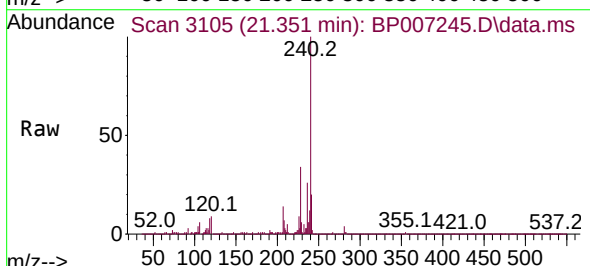
Instrument :
BNA_P
ClientSampleId :
PB139459BS

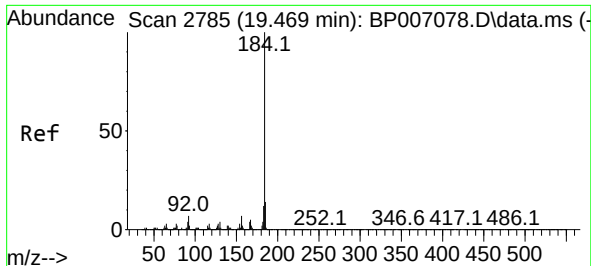
Tgt Ion:202 Resp: 2241419
Ion Ratio Lower Upper
202 100
101 9.7 0.0 27.6
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:240 Resp: 938596
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 25.7 20.6 31.0

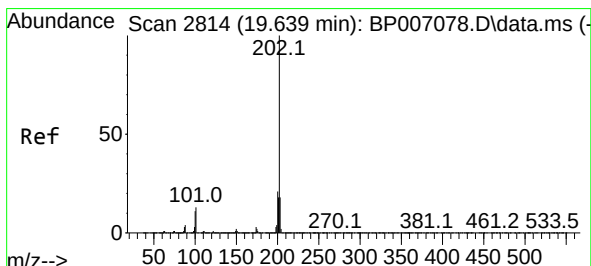
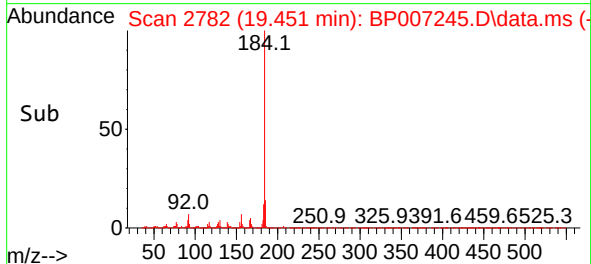
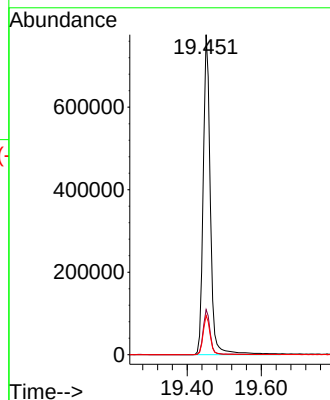
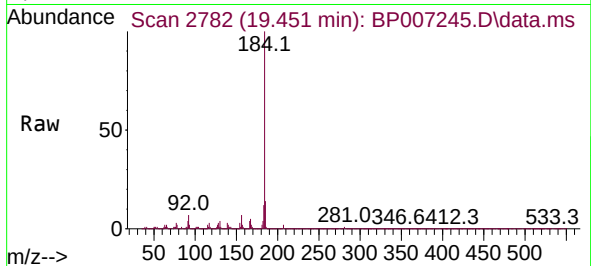




#77
Benzidine
Concen: 35.969 ng
RT: 19.451 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

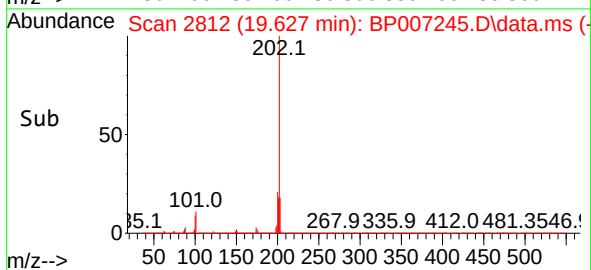
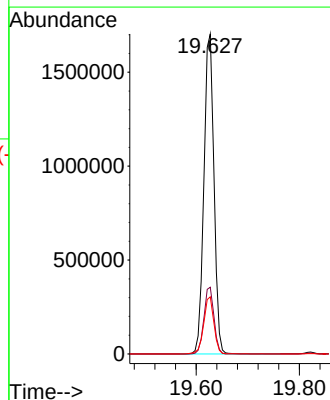
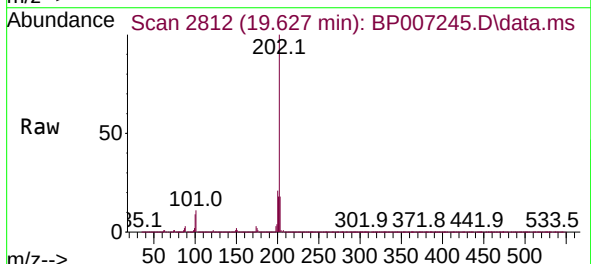
Instrument :
BNA_P
ClientSampleId :
PB139459BS

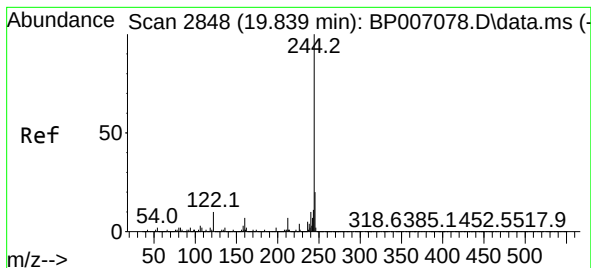
Tgt Ion:184 Resp: 1037510
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.4
183 12.2 9.5 14.3



#78
Pyrene
Concen: 37.341 ng
RT: 19.627 min Scan# 2812
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:202 Resp: 2299469
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 71.071 ng

RT: 19.821 min Scan# 2845

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

Instrument :

BNA_P

ClientSampleId :

PB139459BS

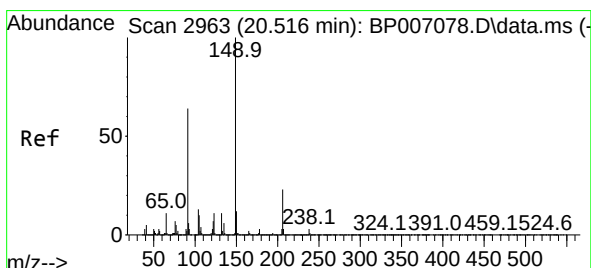
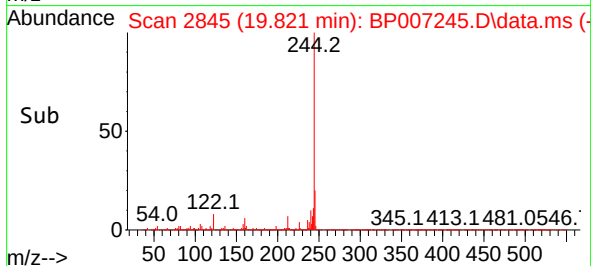
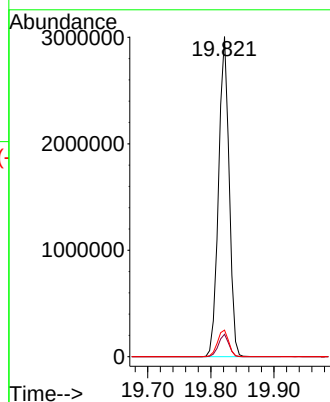
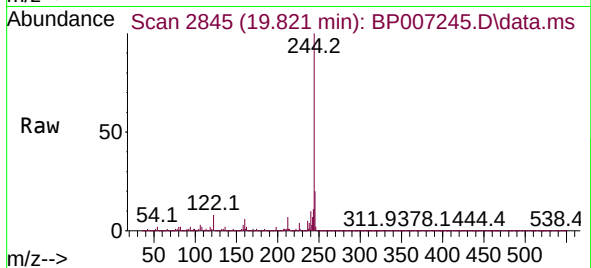
Tgt Ion:244 Resp: 3481107

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 8.3 7.1 10.7



#80

Butylbenzylphthalate

Concen: 36.658 ng

RT: 20.498 min Scan# 2960

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

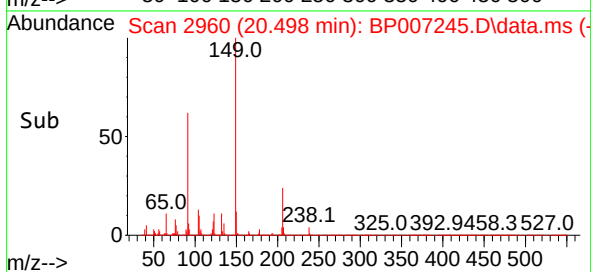
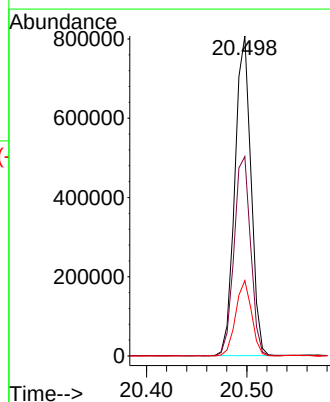
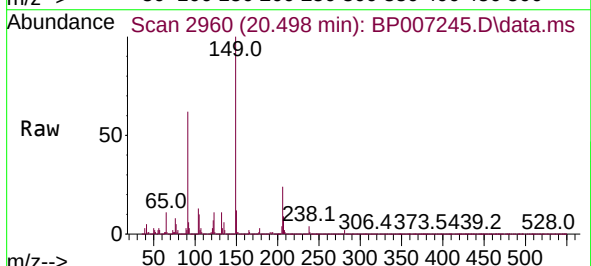
Tgt Ion:149 Resp: 904027

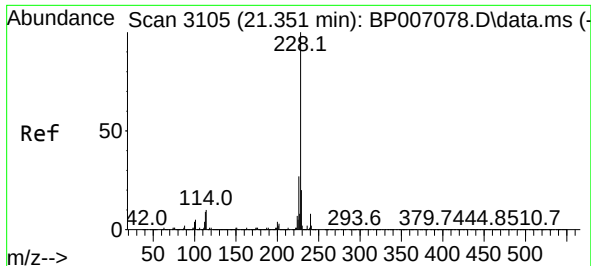
Ion Ratio Lower Upper

149 100

91 62.3 54.6 81.8

206 23.6 16.7 25.1

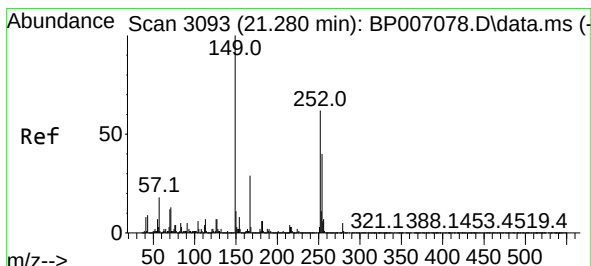
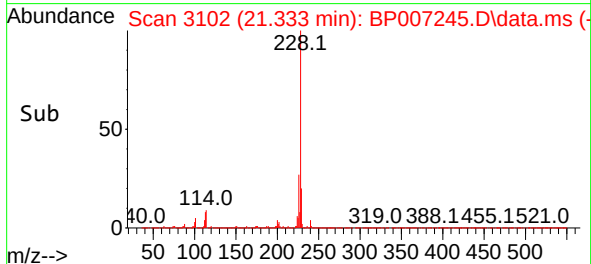
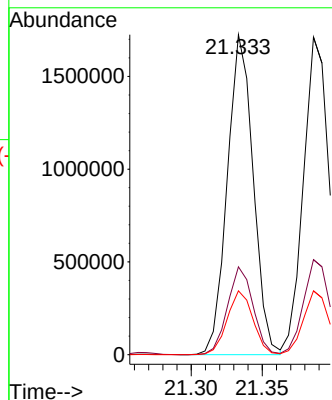
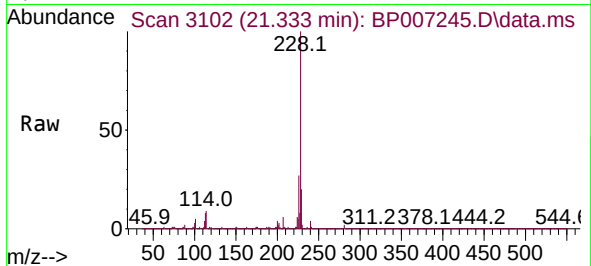




#81
Benzo(a)anthracene
Concen: 35.853 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

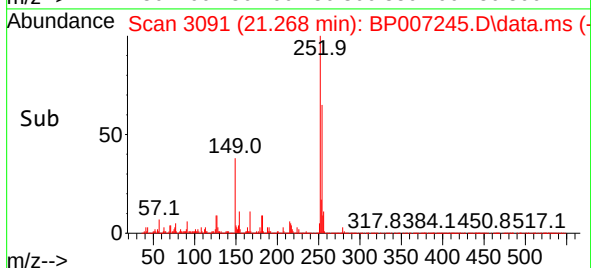
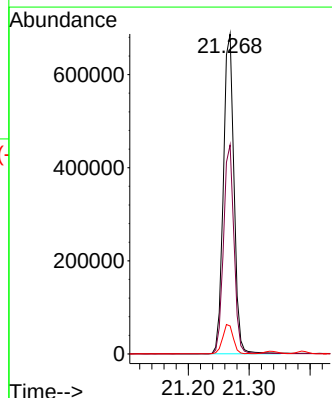
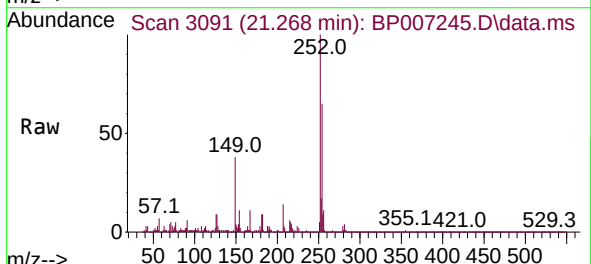
Instrument :
BNA_P
ClientSampleId :
PB139459BS

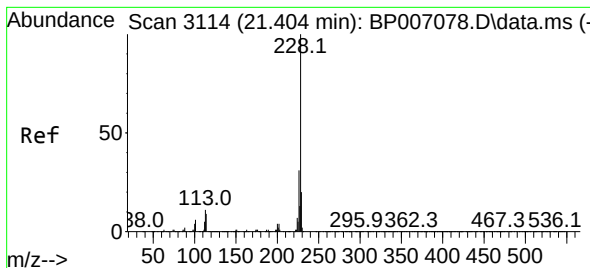
Tgt Ion:228 Resp: 2184315
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.684 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:252 Resp: 830318
Ion Ratio Lower Upper
252 100
254 65.4 50.6 76.0
126 8.8 7.0 10.6





#83

Chrysene

Concen: 36.736 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

Instrument :

BNA_P

ClientSampleId :

PB139459BS

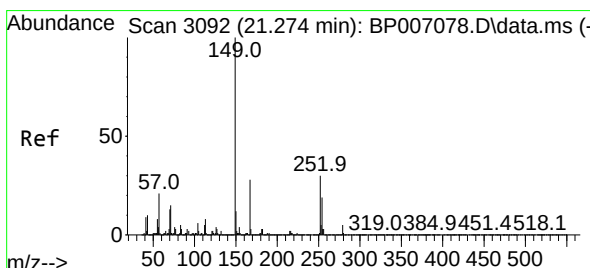
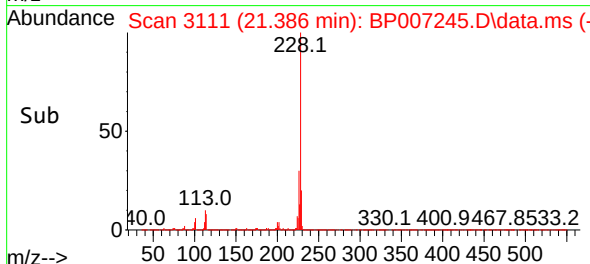
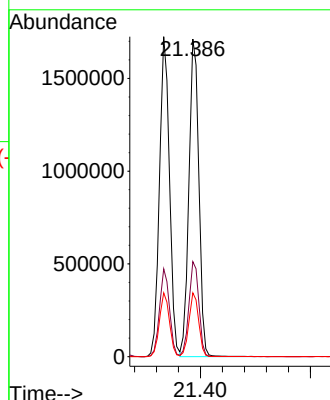
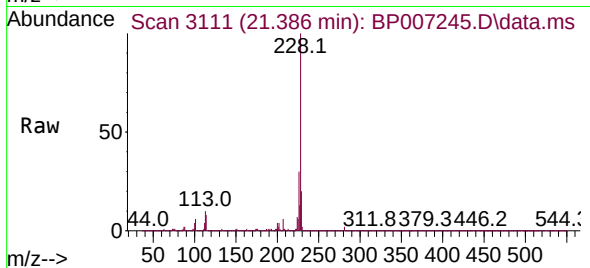
Tgt Ion:228 Resp: 2139008

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.460 ng

RT: 21.257 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

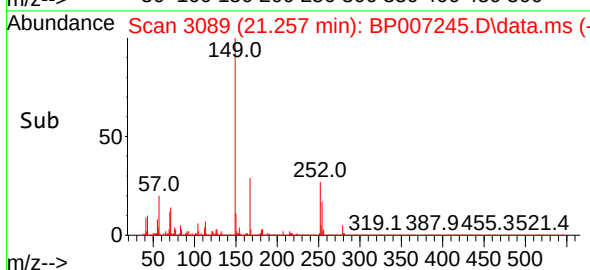
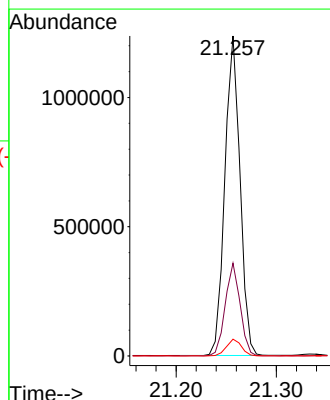
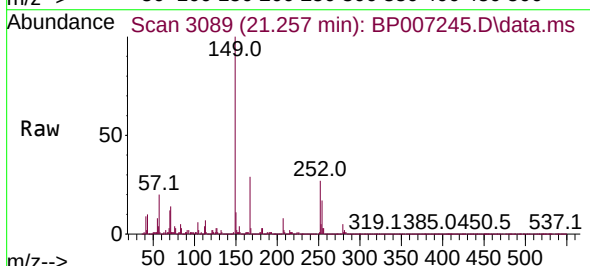
Tgt Ion:149 Resp: 1292688

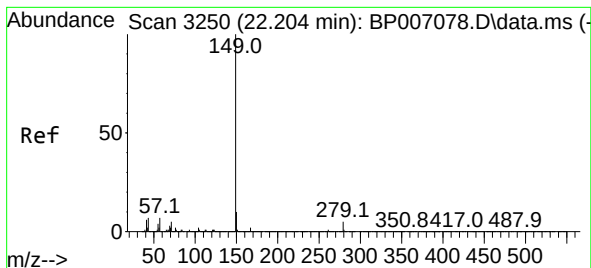
Ion Ratio Lower Upper

149 100

167 29.0 21.9 32.9

279 5.2 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 37.079 ng

RT: 22.180 min Scan# 3246

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

Instrument :

BNA_P

ClientSampleId :

PB139459BS

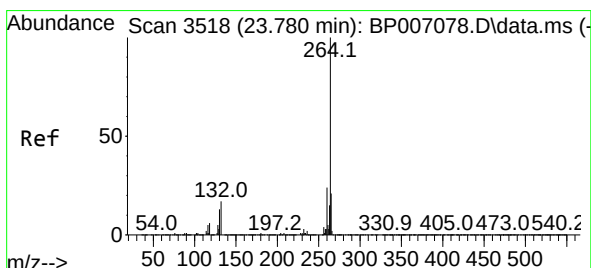
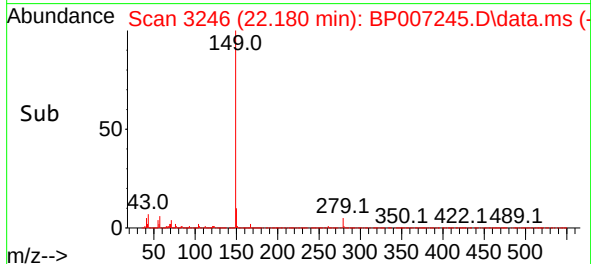
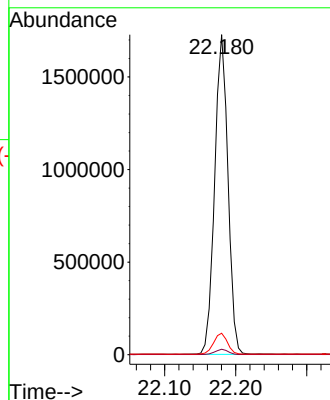
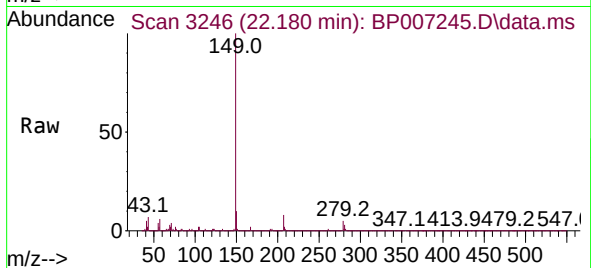
Tgt Ion:149 Resp: 2238198

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 6.8 5.6 8.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.762 min Scan# 3515

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

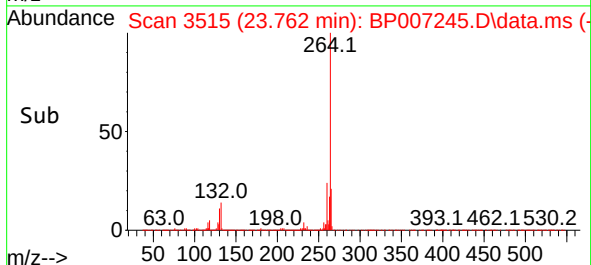
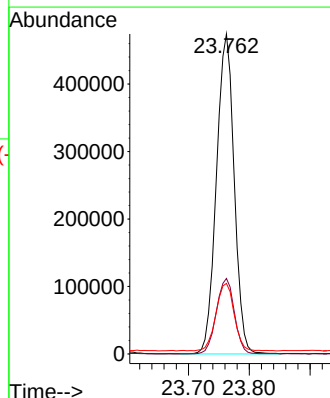
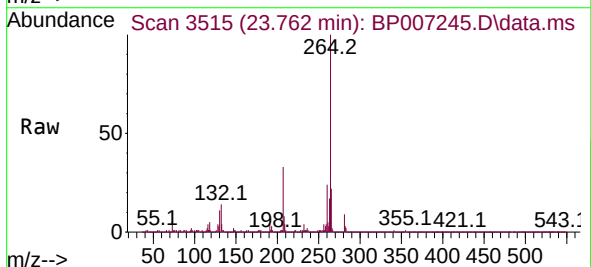
Tgt Ion:264 Resp: 959700

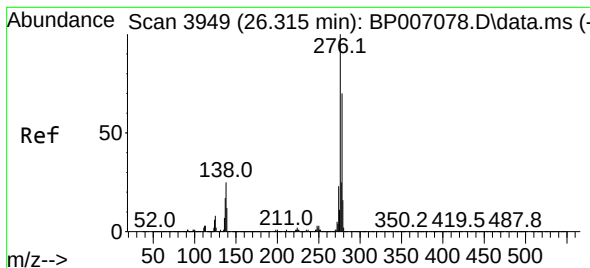
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.552 ng

RT: 26.292 min Scan# 3945

Delta R.T. -0.006 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

Instrument :

BNA_P

ClientSampleId :

PB139459BS

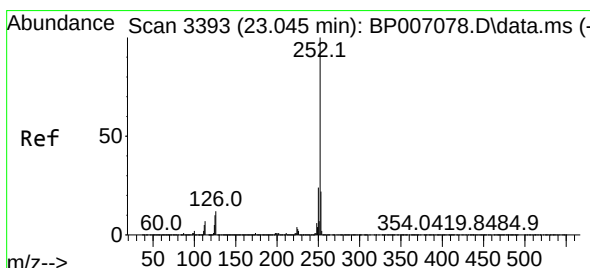
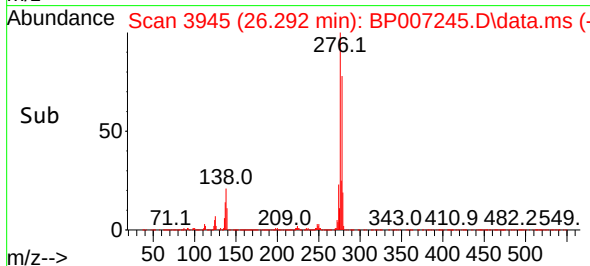
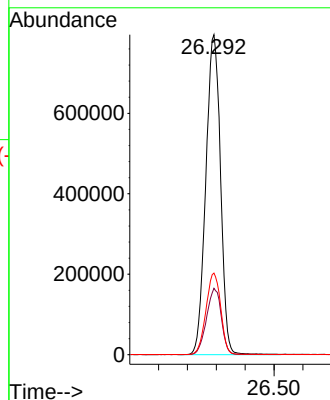
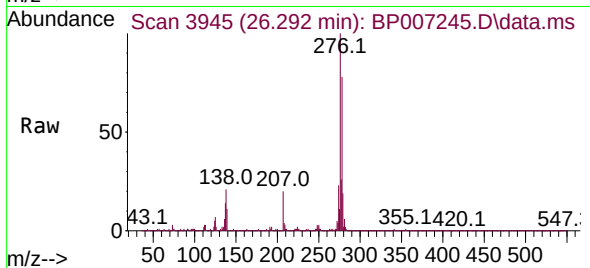
Tgt Ion:276 Resp: 2796809

Ion Ratio Lower Upper

276 100

138 20.9 15.3 22.9

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.144 ng

RT: 23.027 min Scan# 3390

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

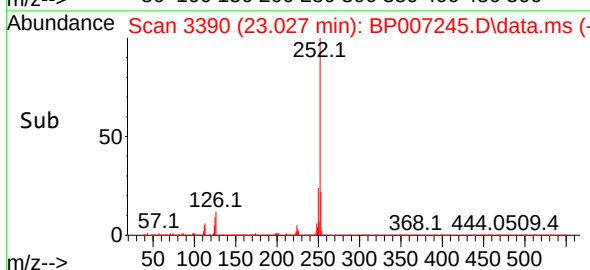
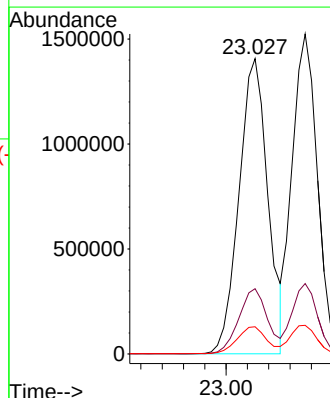
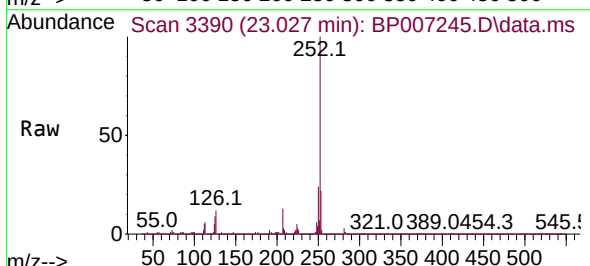
Tgt Ion:252 Resp: 2646516

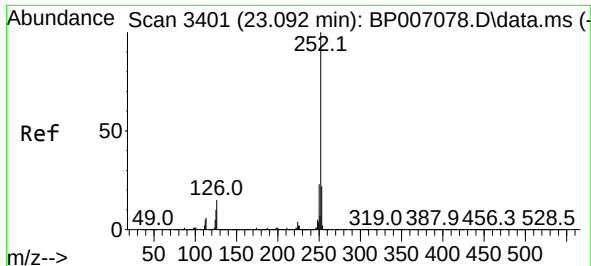
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.2 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 43.098 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

Instrument :

BNA_P

ClientSampleId :

PB139459BS

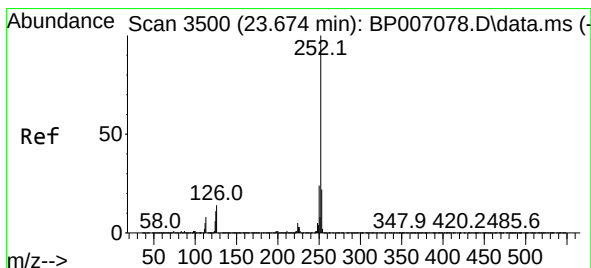
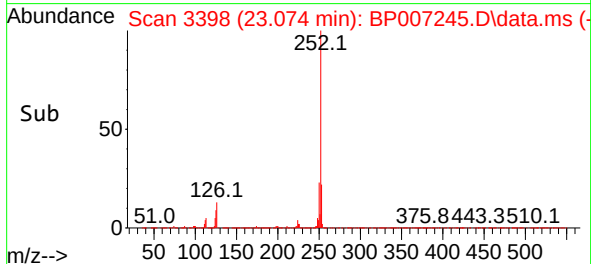
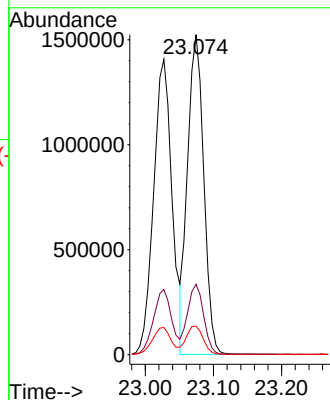
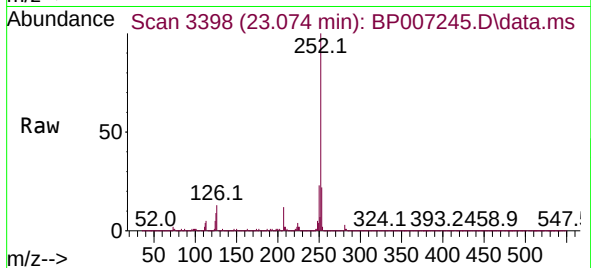
Tgt Ion:252 Resp: 2502674

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.0 6.0 9.0



#90

Benzo(a)pyrene

Concen: 46.259 ng

RT: 23.657 min Scan# 3497

Delta R.T. -0.000 min

Lab File: BP007245.D

Acq: 29 Sep 2021 14:36

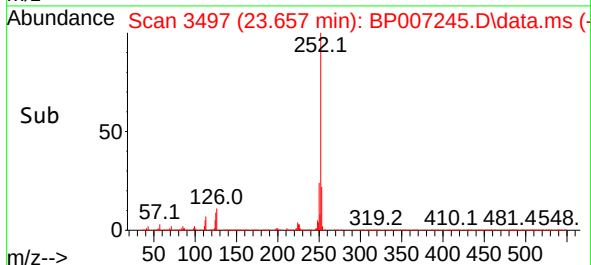
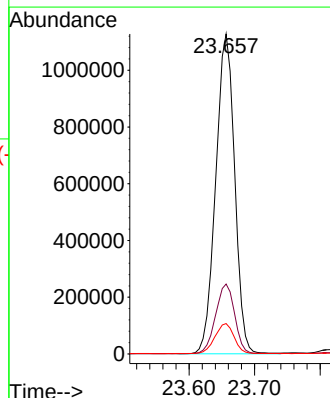
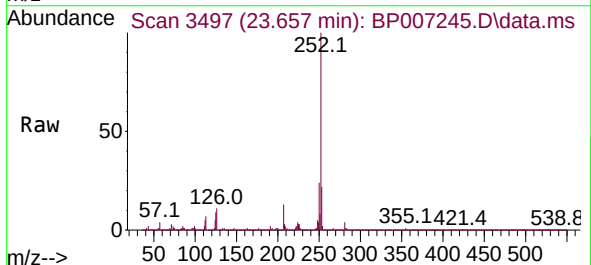
Tgt Ion:252 Resp: 2254055

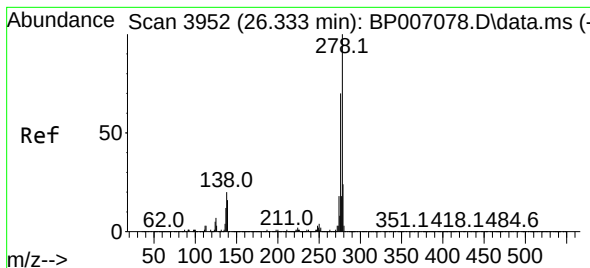
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 9.5 6.5 9.7

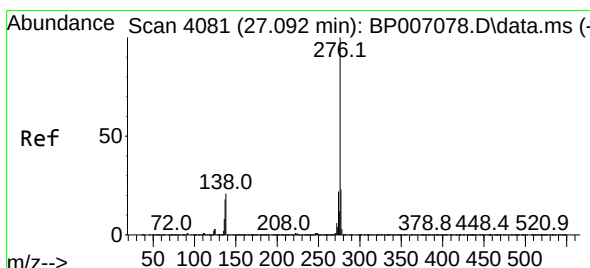
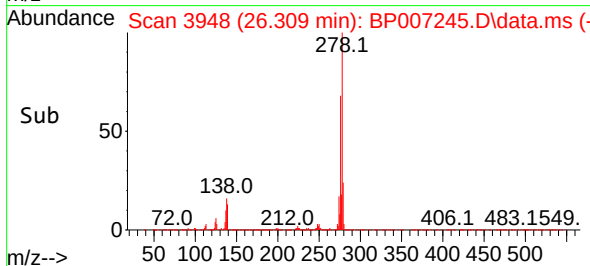
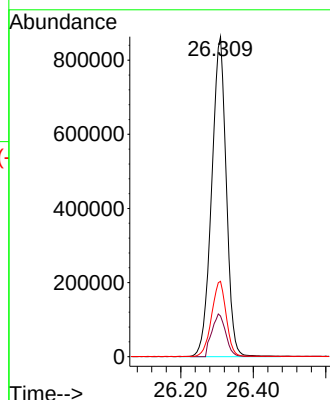
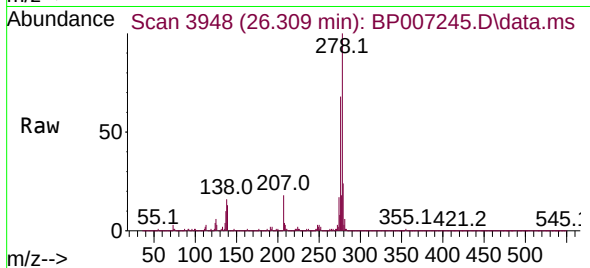




#91
Dibenzo(a,h)anthracene
Concen: 41.654 ng
RT: 26.309 min Scan# 3948
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Instrument :
BNA_P
ClientSampleId :
PB139459BS

Tgt Ion:278 Resp: 2407527
Ion Ratio Lower Upper
278 100
139 12.7 9.3 13.9
279 23.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 42.714 ng
RT: 27.068 min Scan# 4077
Delta R.T. -0.000 min
Lab File: BP007245.D
Acq: 29 Sep 2021 14:36

Tgt Ion:276 Resp: 2409216
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 17.6 12.6 18.8

