

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007945.D
 Acq On : 11 Nov 2021 14:53
 Operator : CG/JU
 Sample : PB140664BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140664BSD

Quant Time: Nov 11 15:31:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	125325	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	585291	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	405609	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	945132	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	1149679	20.000	ng	# 0.00
86) Perylene-d12	23.756	264	1325704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1043576	141.220	ng	0.00
7) Phenol-d6	7.034	99	1376916	128.734	ng	0.00
23) Nitrobenzene-d5	9.016	82	856577	78.616	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	845129	145.998	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2269820	81.494	ng	0.00
79) Terphenyl-d14	19.815	244	4487860	79.488	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	87789	33.719	ng	96
3) Pyridine	3.740	79	250307	30.529	ng	96
4) n-Nitrosodimethylamine	3.646	42	147635	42.104	ng	# 96
6) Aniline	7.181	93	569013	47.231	ng	97
8) 2-Chlorophenol	7.422	128	400272	49.152	ng	95
9) Benzaldehyde	6.993	77	233490	40.146	ng	94
10) Phenol	7.057	94	516639	50.583	ng	94
11) bis(2-Chloroethyl)ether	7.281	93	355169	43.564	ng	96
12) 1,3-Dichlorobenzene	7.745	146	390568	43.124	ng	98
13) 1,4-Dichlorobenzene	7.887	146	401984	43.439	ng	99
14) 1,2-Dichlorobenzene	8.204	146	398385	44.547	ng	98
15) Benzyl Alcohol	8.098	79	399642	49.352	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.387	45	411005	43.007	ng	96
17) 2-Methylphenol	8.304	107	356256	50.440	ng	98
18) Hexachloroethane	8.934	117	141619	44.255	ng	89
19) n-Nitroso-di-n-propyla...	8.669	70	299367	45.734	ng	93
20) 3+4-Methylphenols	8.634	107	495820	49.904	ng	97
22) Acetophenone	8.681	105	615494	41.736	ng	# 97
24) Nitrobenzene	9.057	77	448741	43.280	ng	97
25) Isophorone	9.592	82	840867	42.465	ng	98
26) 2-Nitrophenol	9.769	139	236486	45.037	ng	94
27) 2,4-Dimethylphenol	9.834	122	413244	51.211	ng	95
28) bis(2-Chloroethoxy)met...	10.069	93	508144	38.889	ng	99
29) 2,4-Dichlorophenol	10.304	162	459536	47.365	ng	98
30) 1,2,4-Trichlorobenzene	10.516	180	444983	41.238	ng	97
31) Naphthalene	10.704	128	1233525	41.663	ng	98
32) Benzoic acid	10.004	122	330996	47.584	ng	96
33) 4-Chloroaniline	10.816	127	554600	42.525	ng	98
34) Hexachlorobutadiene	10.998	225	295275	41.679	ng	98
35) Caprolactam	11.622	113	71599	21.142	ng	91
36) 4-Chloro-3-methylphenol	11.951	107	521767	47.607	ng	99
37) 2-Methylnaphthalene	12.316	142	976079	44.694	ng	98
38) 1-Methylnaphthalene	12.533	142	903862	42.241	ng	99
40) 1,2,4,5-Tetrachloroben...	12.686	216	572585	45.031	ng	99
41) Hexachlorocyclopentadiene	12.669	237	682312	100.193	ng	98
43) 2,4,6-Trichlorophenol	12.928	196	414548	46.676	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007945.D
 Acq On : 11 Nov 2021 14:53
 Operator : CG/JU
 Sample : PB140664BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140664BSD

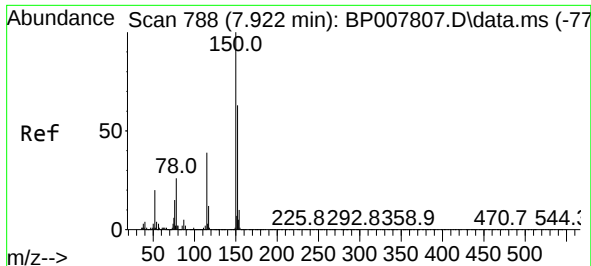
Quant Time: Nov 11 15:31:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	464806	48.314	ng	98
46) 1,1'-Biphenyl	13.328	154	1154649	39.427	ng	98
47) 2-Chloronaphthalene	13.369	162	934458	41.061	ng	99
48) 2-Nitroaniline	13.575	65	302816	46.243	ng	97
49) Acenaphthylene	14.216	152	1527177	42.729	ng	99
50) Dimethylphthalate	13.957	163	1335163	42.649	ng	100
51) 2,6-Dinitrotoluene	14.069	165	295831	45.693	ng	98
52) Acenaphthene	14.557	154	899946	41.692	ng	98
53) 3-Nitroaniline	14.404	138	285363	41.314	ng #	95
54) 2,4-Dinitrophenol	14.610	184	408615	102.667	ng #	86
55) Dibenzofuran	14.892	168	1503810	41.184	ng	98
56) 4-Nitrophenol	14.727	139	523699	89.267	ng	90
57) 2,4-Dinitrotoluene	14.863	165	427129	47.923	ng	91
58) Fluorene	15.545	166	1206194	43.551	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	398028	45.960	ng	99
60) Diethylphthalate	15.322	149	1358737	44.705	ng	99
61) 4-Chlorophenyl-phenyle...	15.539	204	662117	43.768	ng	99
62) 4-Nitroaniline	15.569	138	324587	46.270	ng	89
63) Azobenzene	15.833	77	1116698	43.531	ng	97
65) 4,6-Dinitro-2-methylph...	15.633	198	265548	42.909	ng	89
66) n-Nitrosodiphenylamine	15.757	169	1122133	41.704	ng	98
67) 4-Bromophenyl-phenylether	16.439	248	451266	43.129	ng	97
68) Hexachlorobenzene	16.557	284	528131	45.235	ng	93
69) Atrazine	16.721	200	486971	47.264	ng	97
70) Pentachlorophenol	16.904	266	712634	94.901	ng	97
71) Phenanthrene	17.292	178	2105725	42.382	ng	100
72) Anthracene	17.386	178	2164557	44.269	ng	100
73) Carbazole	17.657	167	1994287	41.032	ng	100
74) Di-n-butylphthalate	18.216	149	2399428	43.347	ng	99
75) Fluoranthene	19.263	202	2770104	44.197	ng	96
77) Benzidine	19.439	184	2543426	87.779	ng	98
78) Pyrene	19.615	202	2840413	40.281	ng	99
80) Butylbenzylphthalate	20.492	149	1217504	41.083	ng	93
81) Benzo(a)anthracene	21.327	228	3112311	41.091	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	1204782	47.369	ng	99
83) Chrysene	21.380	228	3056388	42.626	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	1775909	41.783	ng #	97
85) Di-n-octyl phthalate	22.186	149	3386979	44.299	ng #	96
87) Indeno(1,2,3-cd)pyrene	26.280	276	4386730	44.392	ng #	93
88) Benzo(b)fluoranthene	23.021	252	3654971	46.771	ng #	98
89) Benzo(k)fluoranthene	23.068	252	3483661	44.915	ng #	98
90) Benzo(a)pyrene	23.651	252	3578686	52.888	ng #	97
91) Dibenzo(a,h)anthracene	26.297	278	3715020	45.358	ng #	96
92) Benzo(g,h,i)perylene	27.050	276	3697818	45.510	ng #	94

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

Quant Time: Nov 11 15:31:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 11 13:53:53 2021
Response via : Initial Calibration

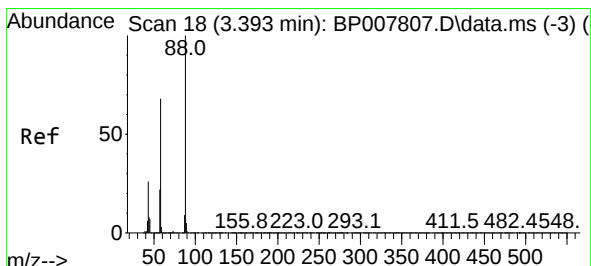
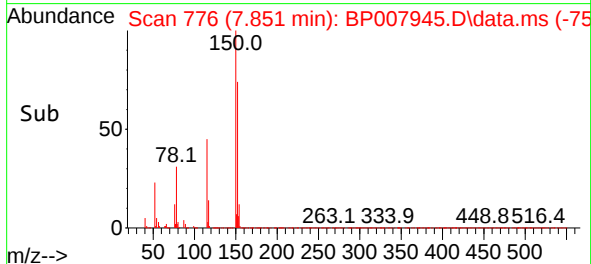
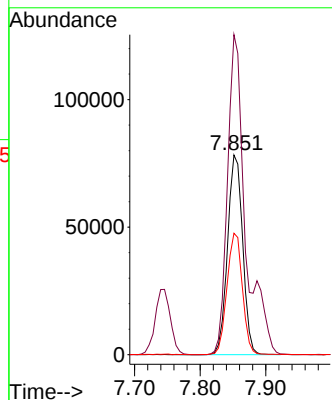
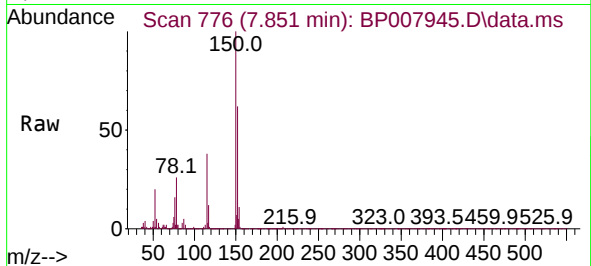




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.851 min Scan# 7
 Delta R.T. -0.001 min
 Lab File: BP007945.D
 Acq: 11 Nov 2021 14:53

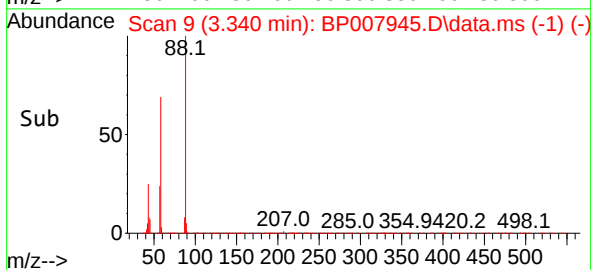
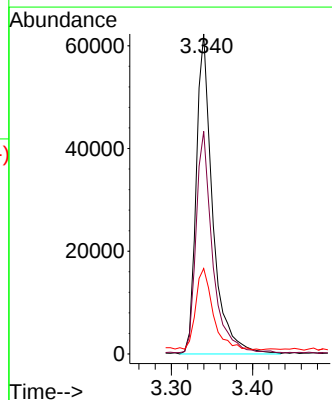
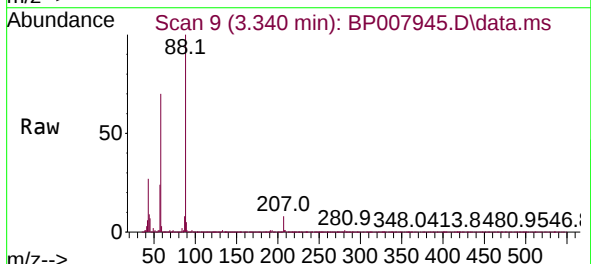
Instrument :
 BNA_P
 ClientSampleId :
 PB140664BSD

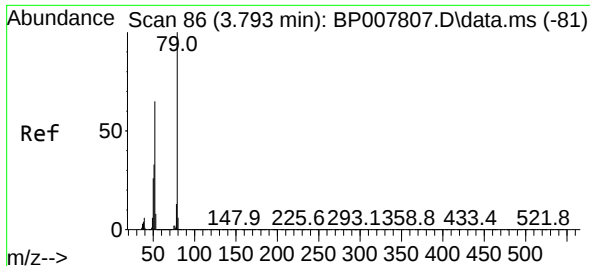
Tgt Ion:152 Resp: 125325
 Ion Ratio Lower Upper
 152 100
 150 160.3 124.1 186.1
 115 60.8 48.1 72.1



#2
 1,4-Dioxane
 Concen: 33.719 ng
 RT: 3.340 min Scan# 9
 Delta R.T. -0.000 min
 Lab File: BP007945.D
 Acq: 11 Nov 2021 14:53

Tgt Ion: 88 Resp: 87789
 Ion Ratio Lower Upper
 88 100
 58 68.8 58.1 87.1
 43 26.9 22.2 33.4

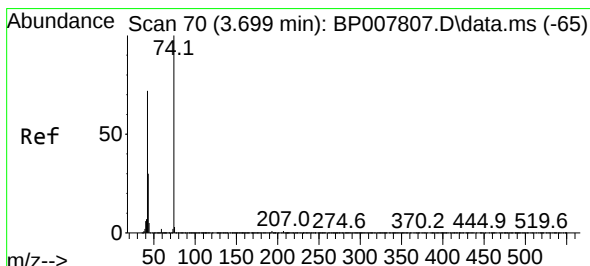
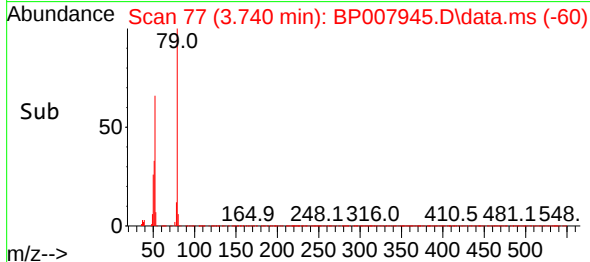
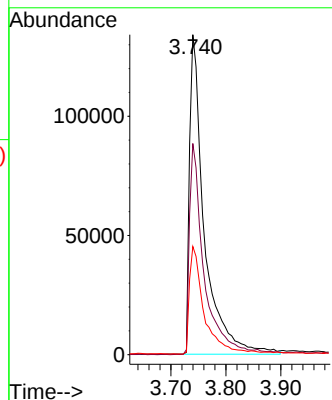
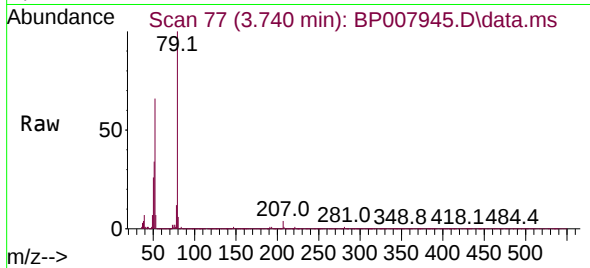




#3
 Pyridine
 Concen: 30.529 ng
 RT: 3.740 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP007945.D
 Acq: 11 Nov 2021 14:53

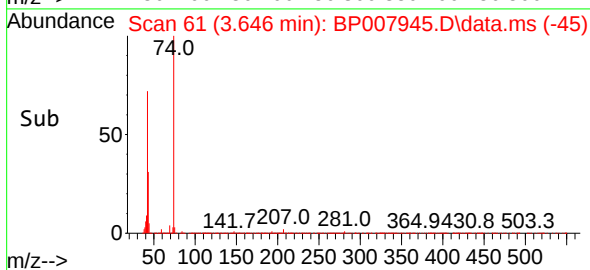
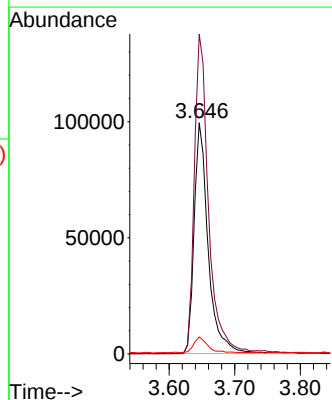
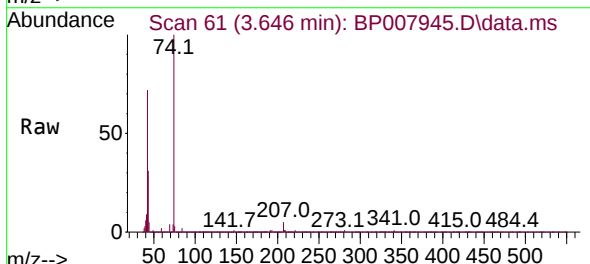
Instrument :
 BNA_P
 ClientSampleId :
 PB140664BSD

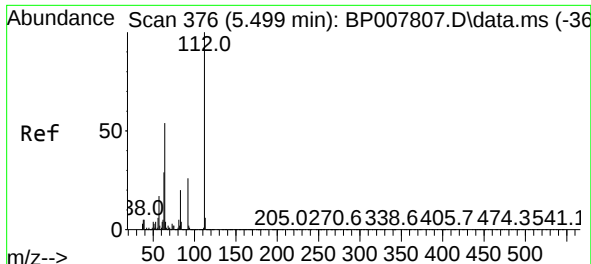
Tgt Ion: 79 Resp: 250307
 Ion Ratio Lower Upper
 79 100
 52 66.0 55.7 83.5
 51 33.8 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 42.104 ng
 RT: 3.646 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BP007945.D
 Acq: 11 Nov 2021 14:53

Tgt Ion: 42 Resp: 147635
 Ion Ratio Lower Upper
 42 100
 74 138.4 107.0 160.4
 44 7.4 7.4 11.2#

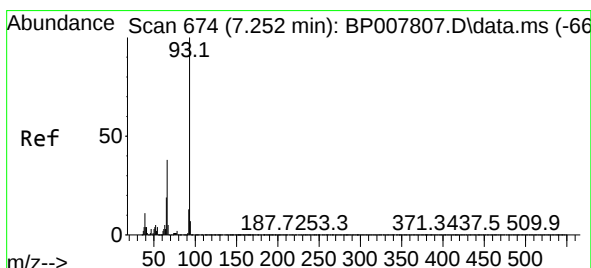
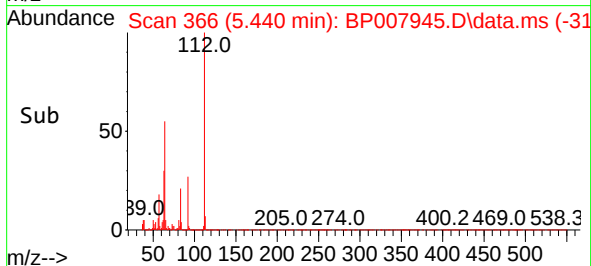
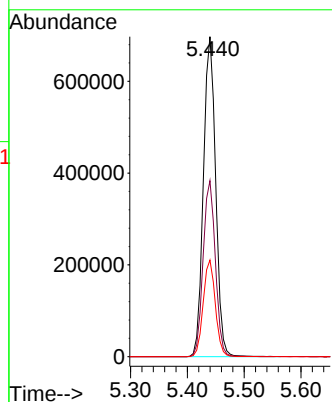
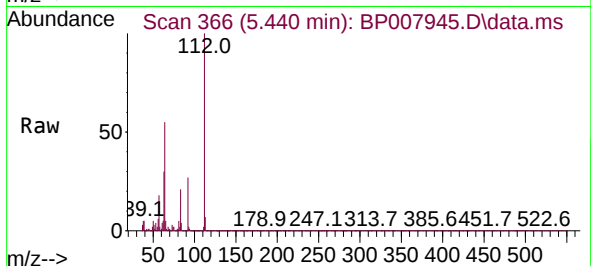




#5
2-Fluorophenol
Concen: 141.220 ng
RT: 5.440 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

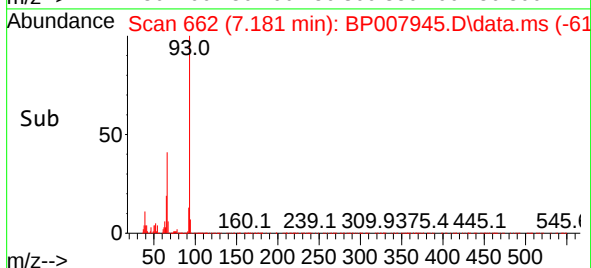
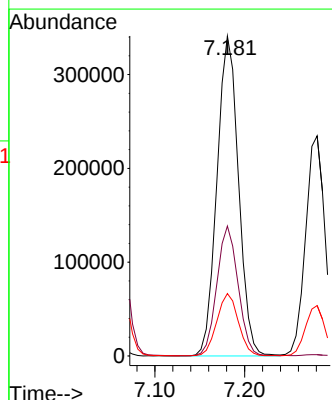
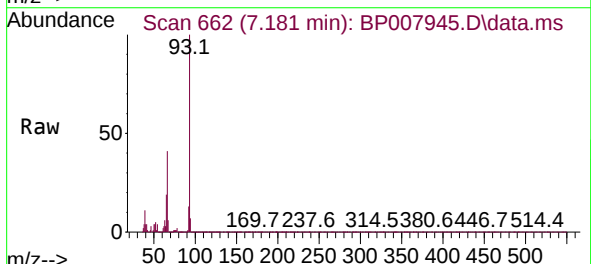
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

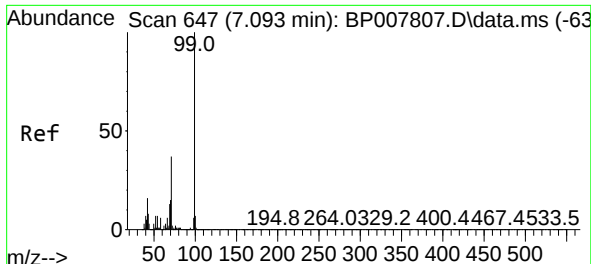
Tgt Ion:112 Resp: 1043576
Ion Ratio Lower Upper
112 100
64 55.0 46.6 70.0
63 30.2 25.0 37.6



#6
Aniline
Concen: 47.231 ng
RT: 7.181 min Scan# 662
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion: 93 Resp: 569013
Ion Ratio Lower Upper
93 100
66 40.6 30.5 45.7
65 19.5 15.8 23.8

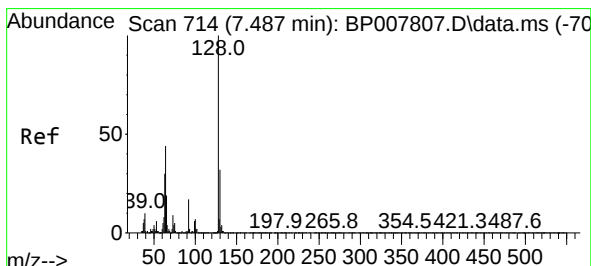
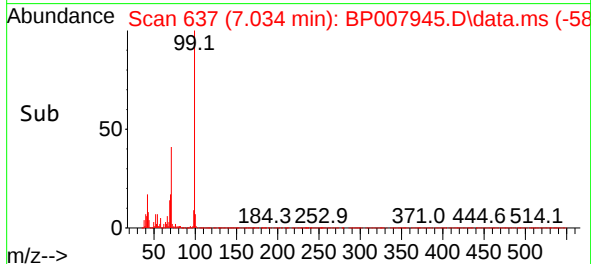
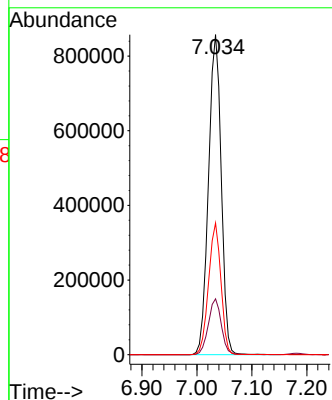
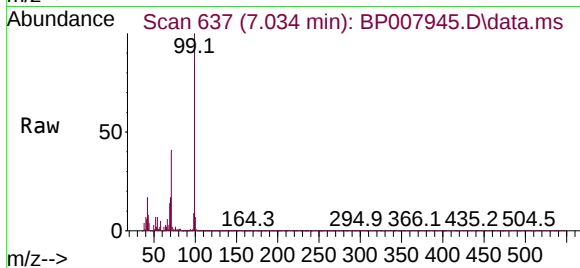




#7
Phenol-d6
Concen: 128.734 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

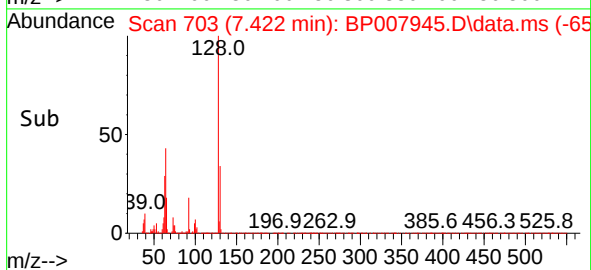
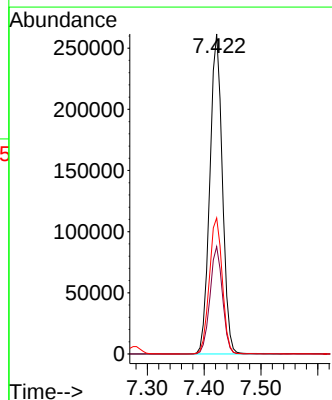
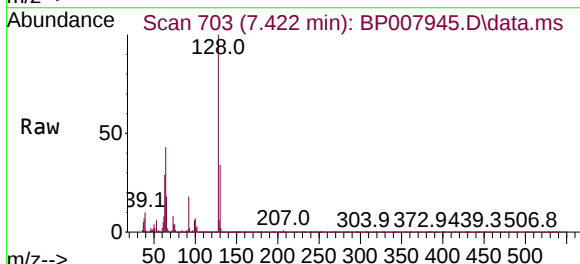
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

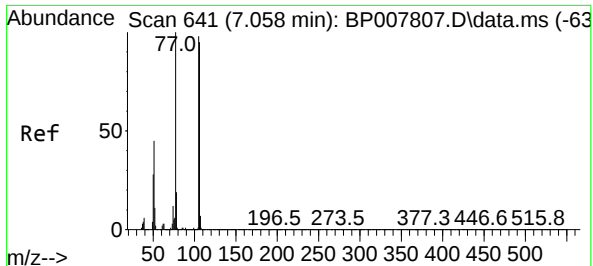
Tgt Ion: 99 Resp: 1376916
Ion Ratio Lower Upper
99 100
42 17.4 14.9 22.3
71 41.1 29.2 43.8



#8
2-Chlorophenol
Concen: 49.152 ng
RT: 7.422 min Scan# 703
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:128 Resp: 400272
Ion Ratio Lower Upper
128 100
130 33.5 12.0 52.0
64 42.5 27.0 67.0

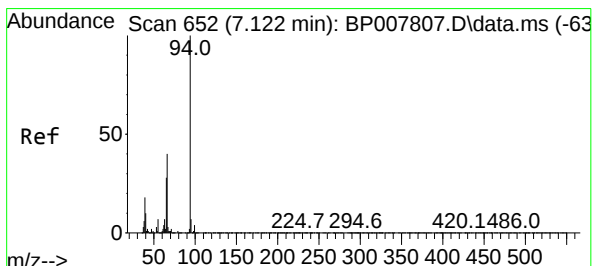
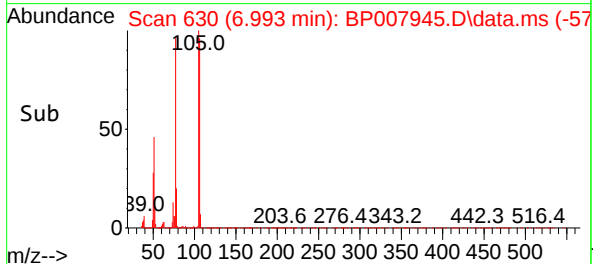
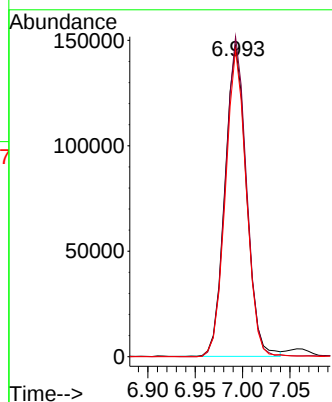
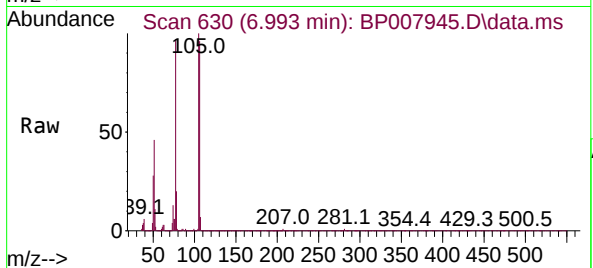




#9
Benzaldehyde
Concen: 40.146 ng
RT: 6.993 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

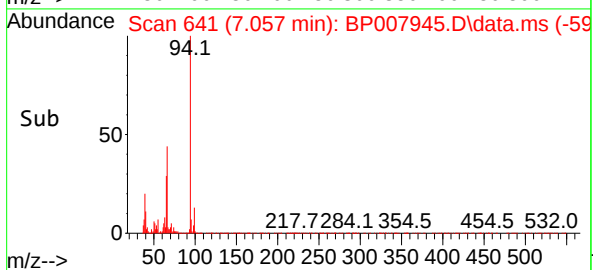
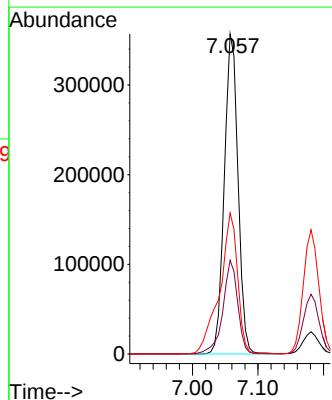
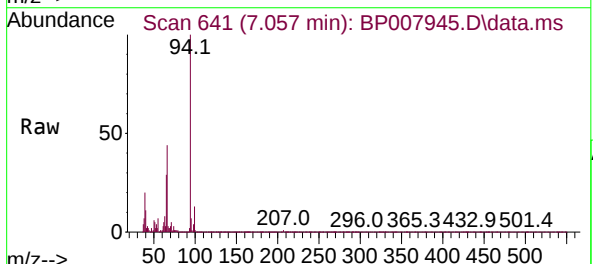
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

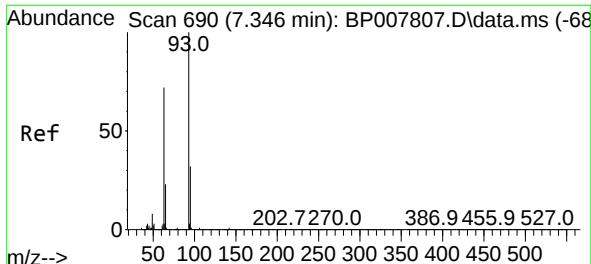
Tgt Ion: 77 Resp: 233490
Ion Ratio Lower Upper
77 100
105 102.8 77.5 117.5
106 98.7 72.1 112.1



#10
Phenol
Concen: 50.583 ng
RT: 7.057 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion: 94 Resp: 516639
Ion Ratio Lower Upper
94 100
65 29.2 8.2 48.2
66 44.0 18.8 58.8

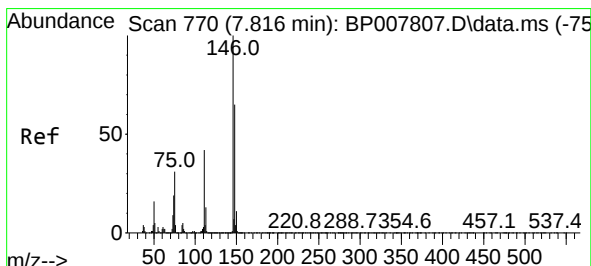
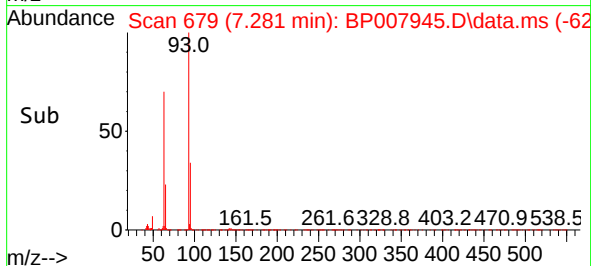
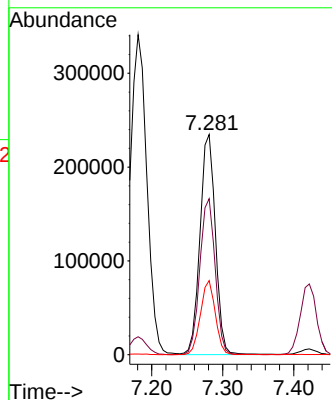
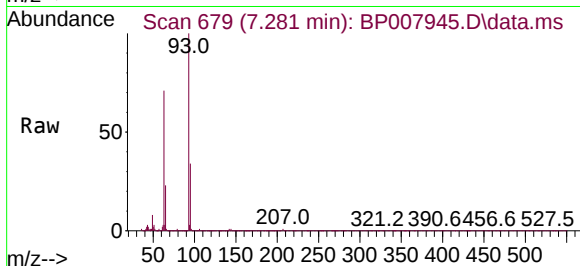




#11
bis(2-Chloroethyl)ether
Concen: 43.564 ng
RT: 7.281 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

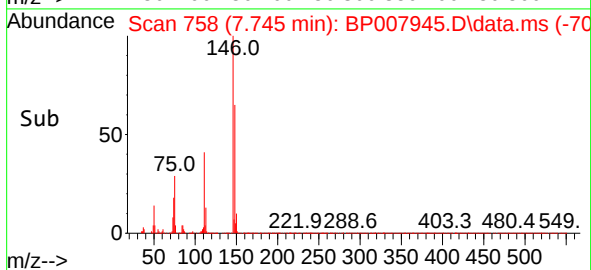
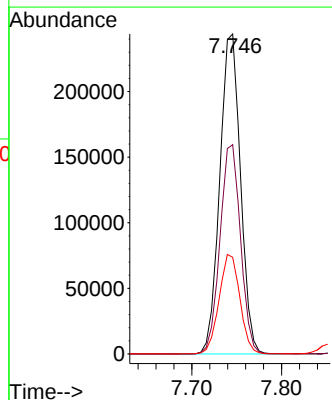
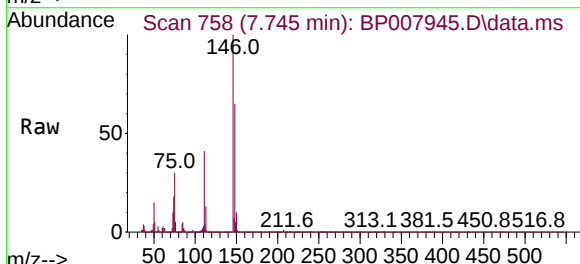
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

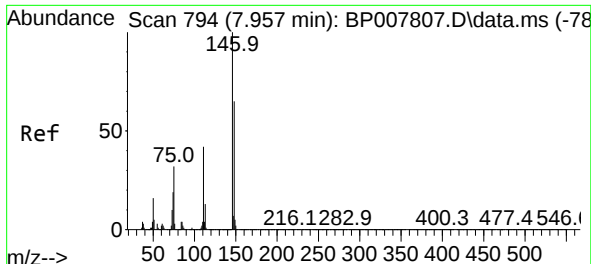
Tgt Ion: 93 Resp: 355169
Ion Ratio Lower Upper
93 100
63 70.8 55.7 95.7
95 33.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.124 ng
RT: 7.745 min Scan# 758
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion: 146 Resp: 390568
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
75 30.2 26.1 39.1

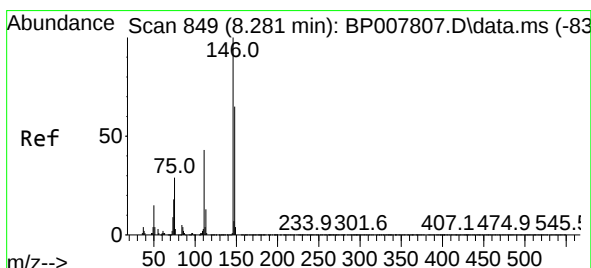
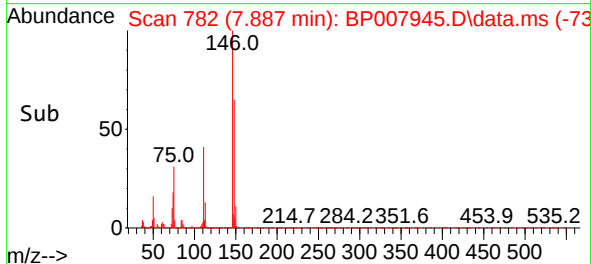
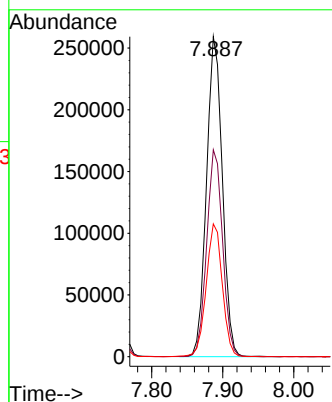
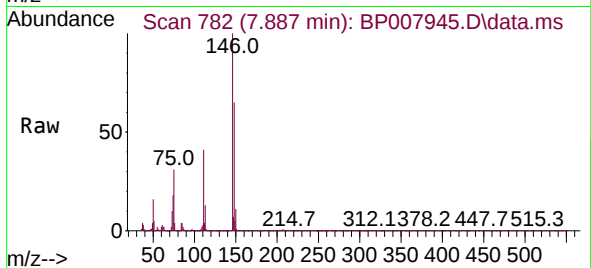




#13
1,4-Dichlorobenzene
Concen: 43.439 ng
RT: 7.887 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

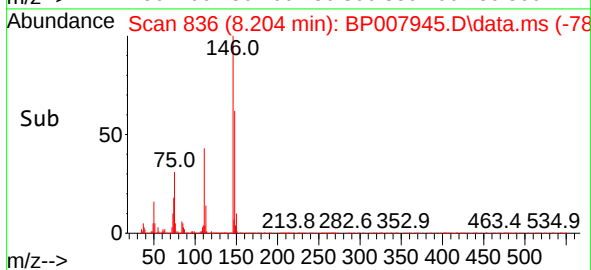
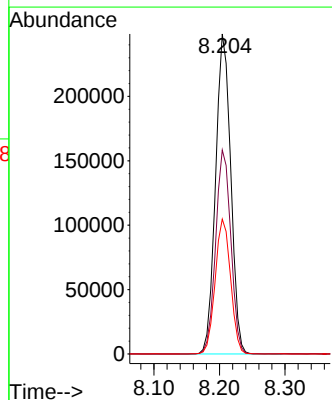
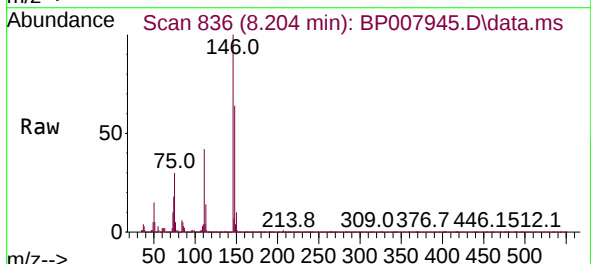
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

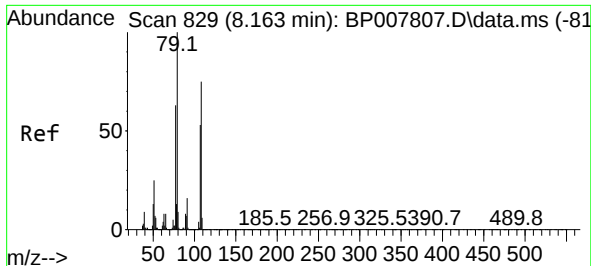
Tgt Ion:146 Resp: 401984
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 41.5 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 44.547 ng
RT: 8.204 min Scan# 836
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:146 Resp: 398385
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 42.1 35.1 52.7

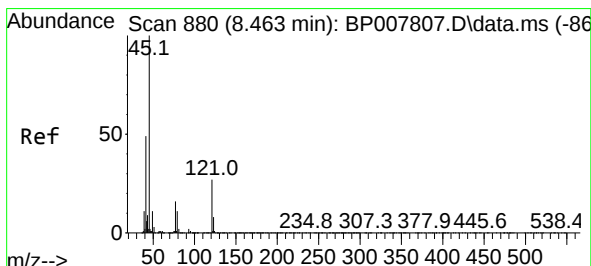
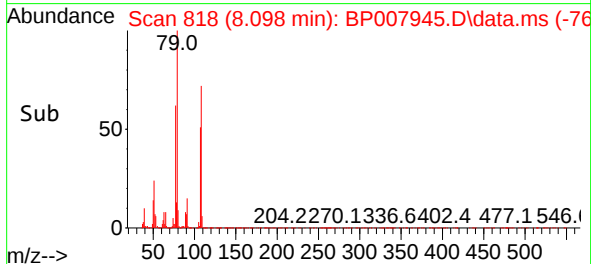
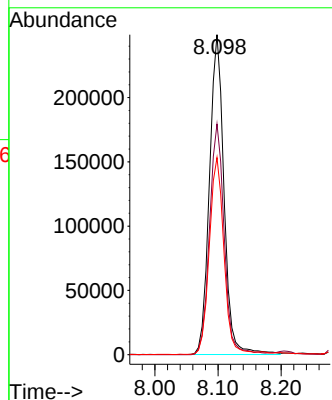
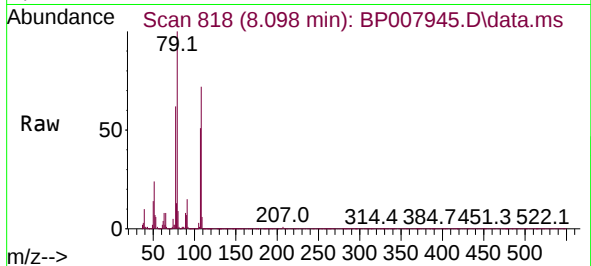




#15
Benzyl Alcohol
Concen: 49.352 ng
RT: 8.098 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

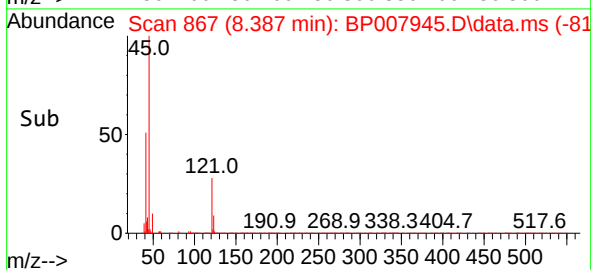
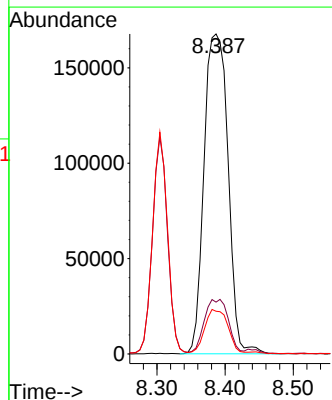
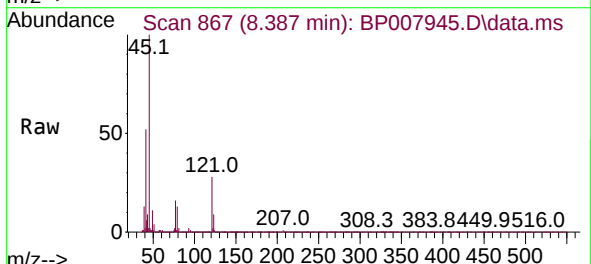
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

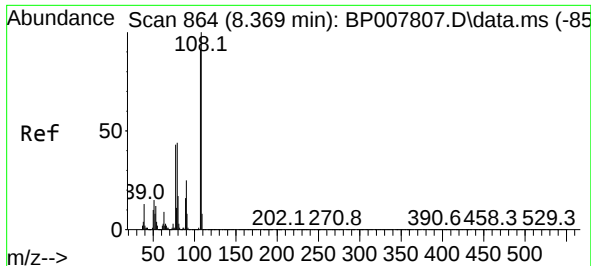
Tgt Ion: 79 Resp: 399642
Ion Ratio Lower Upper
79 100
108 72.1 59.9 89.9
77 61.6 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.007 ng
RT: 8.387 min Scan# 867
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion: 45 Resp: 411005
Ion Ratio Lower Upper
45 100
77 16.2 0.0 34.9
79 13.4 0.0 31.7



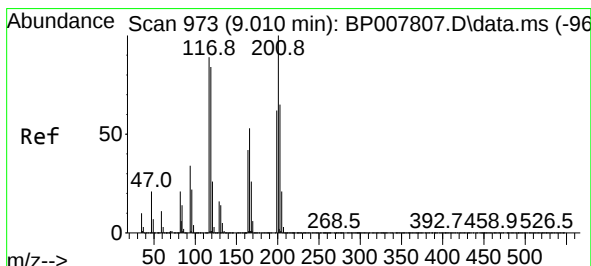
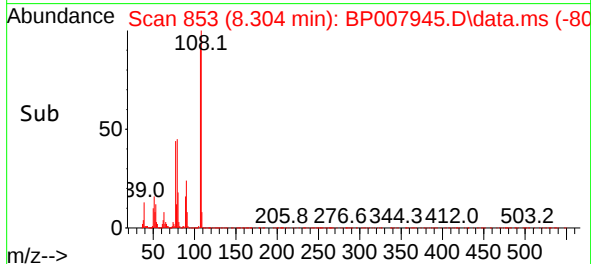
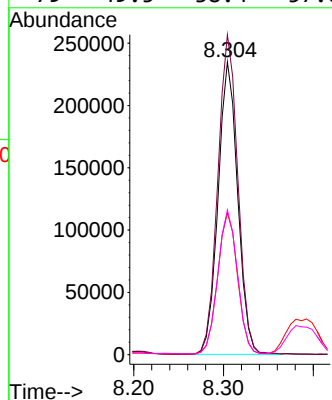
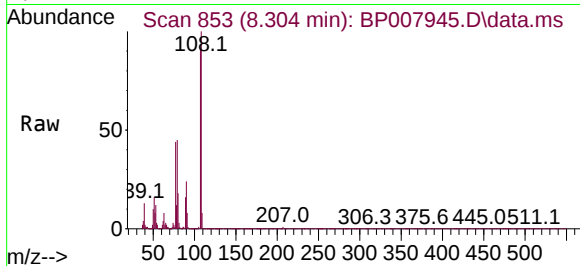


#17
2-Methylphenol
Concen: 50.440 ng
RT: 8.304 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Instrument :
BNA_P
ClientSampleId :
PB140664BSD

Tgt Ion:107 Resp: 356256

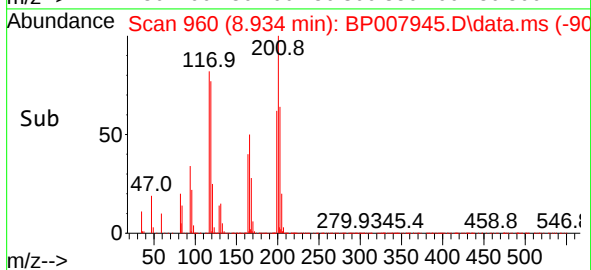
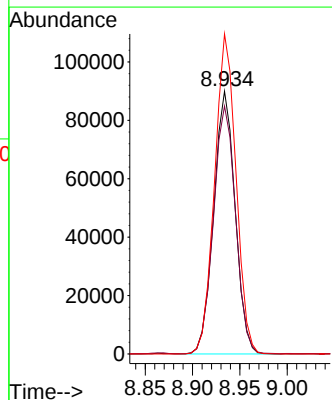
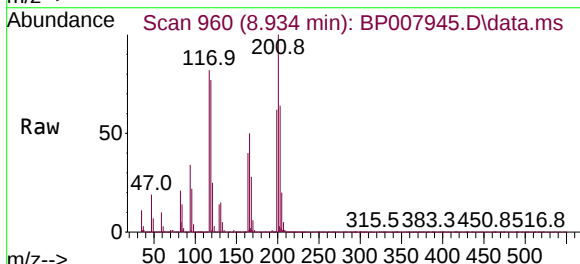
Ion	Ratio	Lower	Upper
107	100		
108	109.3	89.2	133.8
77	48.4	38.5	57.7
79	49.5	38.4	57.6

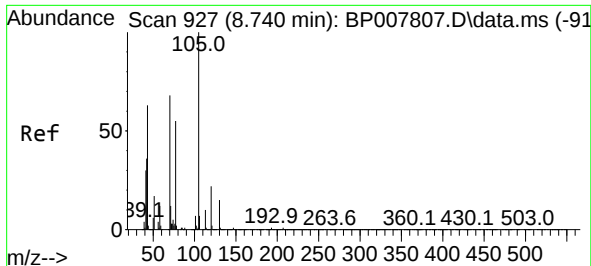


#18
Hexachloroethane
Concen: 44.255 ng
RT: 8.934 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:117 Resp: 141619

Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.6	116.4
201	121.8	82.9	124.3

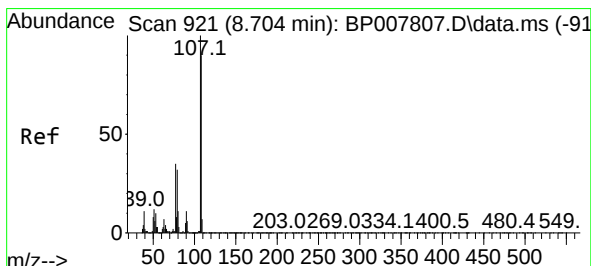
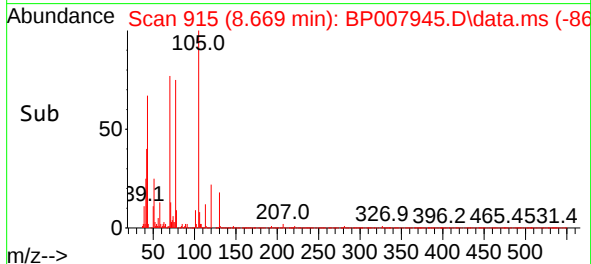
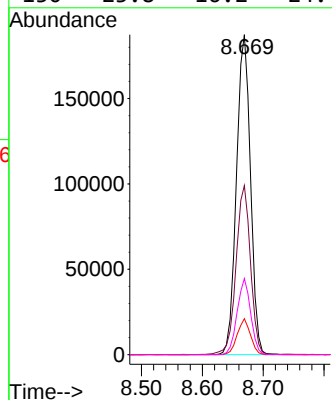
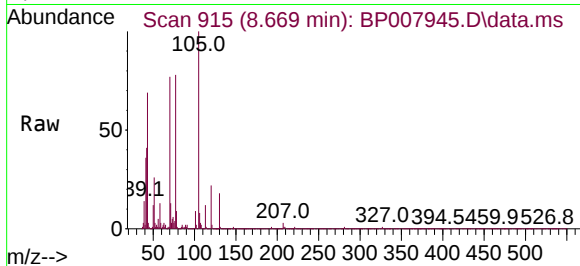




#19
n-Nitroso-di-n-propylamine
Concen: 45.734 ng
RT: 8.669 min Scan# 915
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

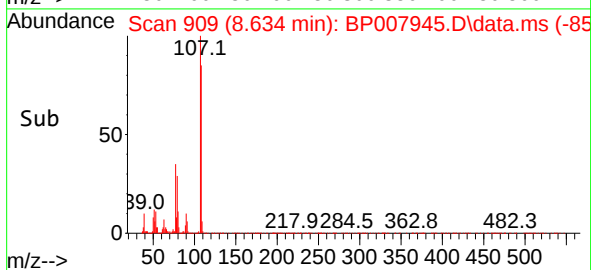
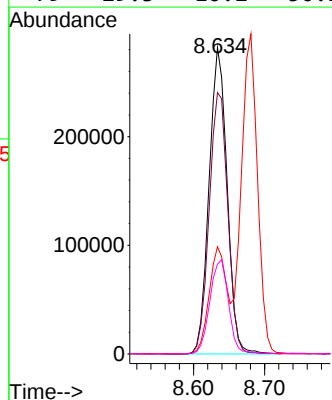
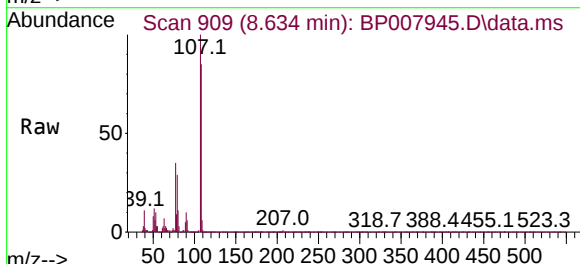
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

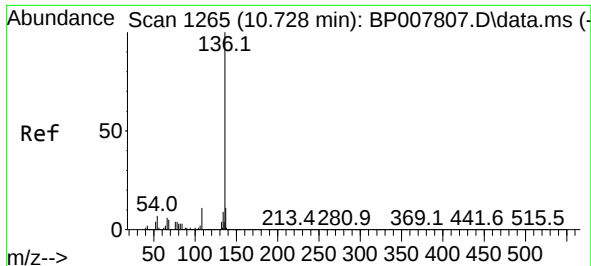
Tgt Ion: 70 Resp: 299367
Ion Ratio Lower Upper
70 100
42 52.8 46.2 69.2
101 11.3 7.7 11.5
130 23.8 16.2 24.4



#20
3+4-Methylphenols
Concen: 49.904 ng
RT: 8.634 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion: 107 Resp: 495820
Ion Ratio Lower Upper
107 100
108 85.3 69.2 109.2
77 35.0 13.8 53.8
79 29.3 10.2 50.2

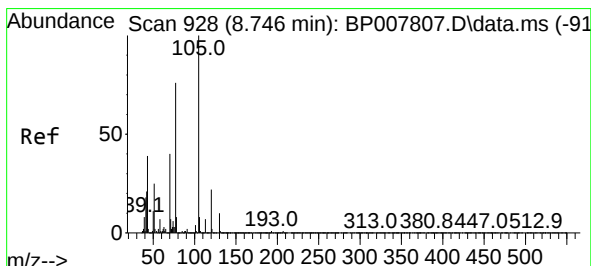
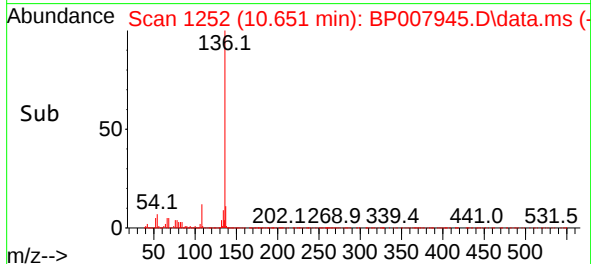
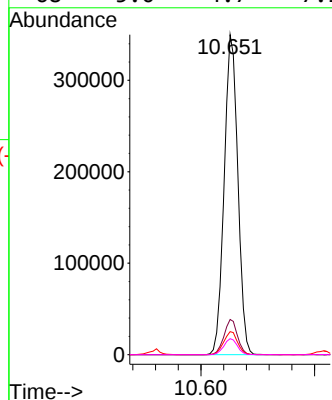
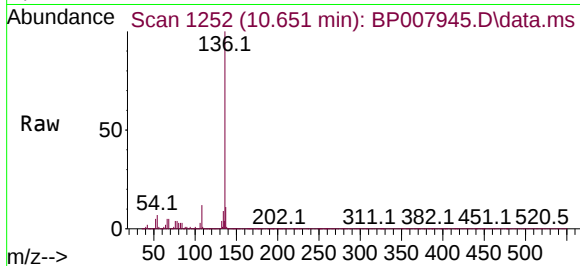




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

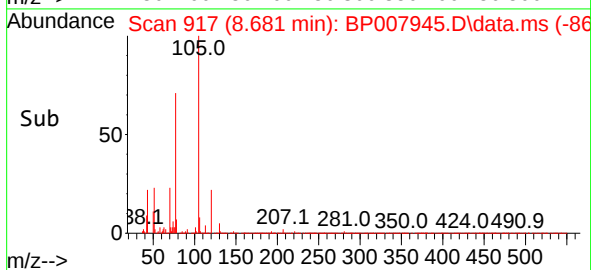
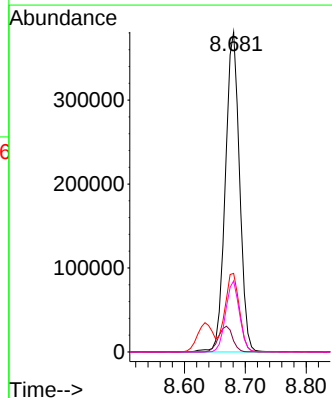
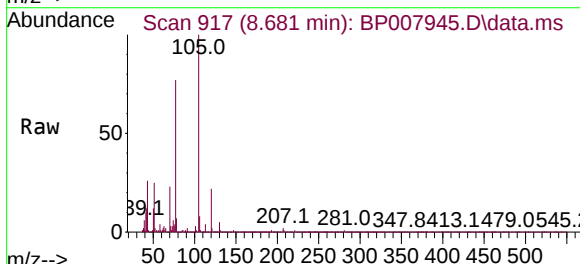
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

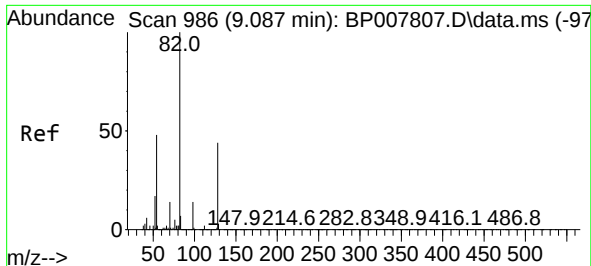
Tgt Ion:	136	Resp:	585291
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	7.2	6.2	9.4
68	5.0	4.7	7.1



#22
Acetophenone
Concen: 41.736 ng
RT: 8.681 min Scan# 917
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:	105	Resp:	615494
Ion Ratio	Lower	Upper	
105	100		
71	3.4	4.5	6.7#
51	24.5	21.8	32.8
120	22.2	17.6	26.4

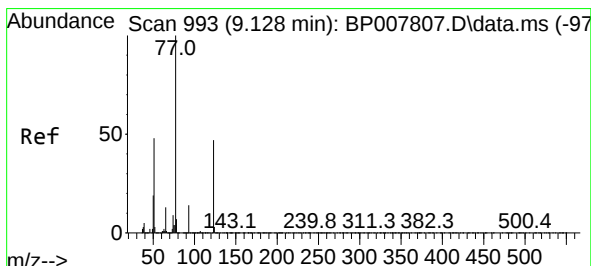
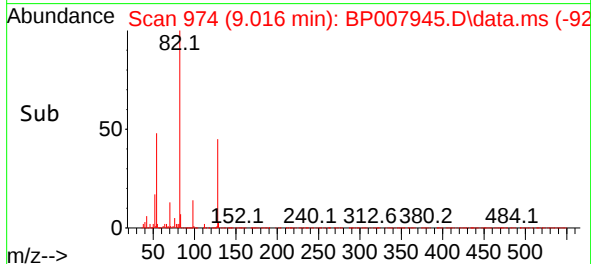
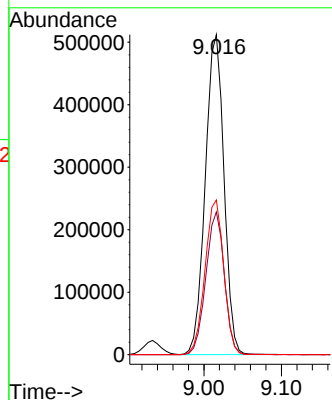
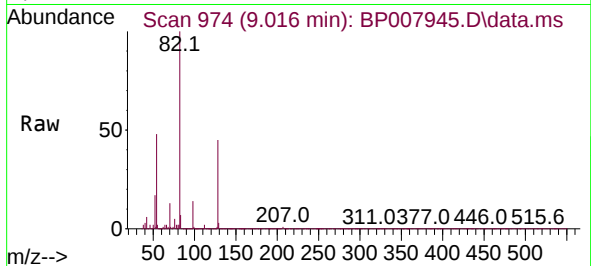




#23
Nitrobenzene-d5
Concen: 78.616 ng
RT: 9.016 min Scan# 91
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

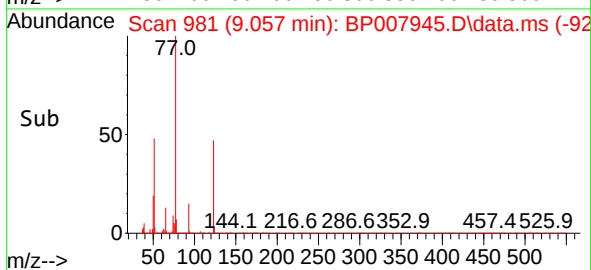
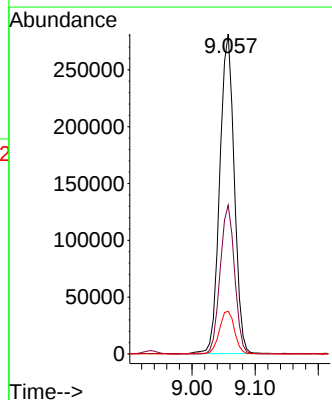
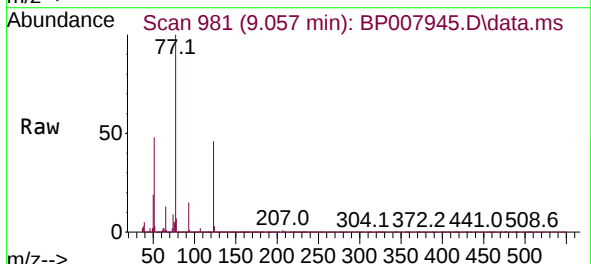
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

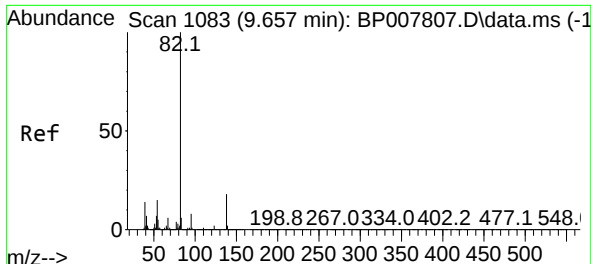
Tgt Ion: 82 Resp: 856577
Ion Ratio Lower Upper
82 100
128 44.6 32.6 48.8
54 48.4 40.4 60.6



#24
Nitrobenzene
Concen: 43.280 ng
RT: 9.057 min Scan# 981
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion: 77 Resp: 448741
Ion Ratio Lower Upper
77 100
123 46.5 35.3 52.9
65 13.3 10.9 16.3

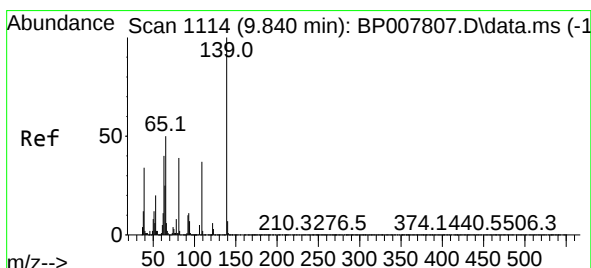
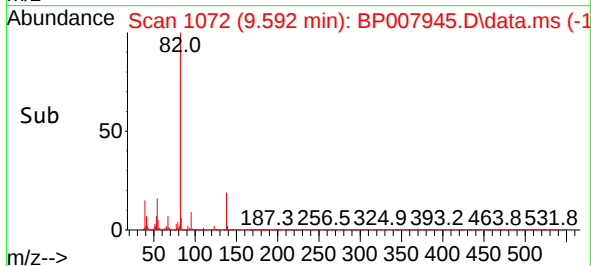
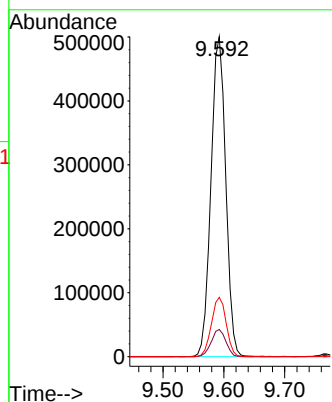
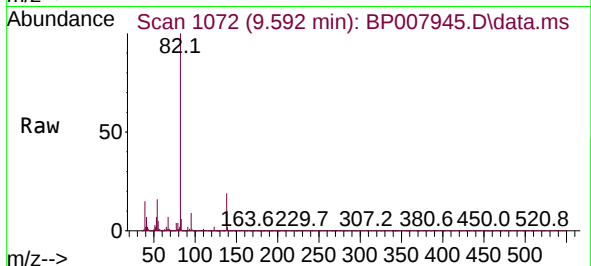




#25
Isophorone
Concen: 42.465 ng
RT: 9.592 min Scan# 1102
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

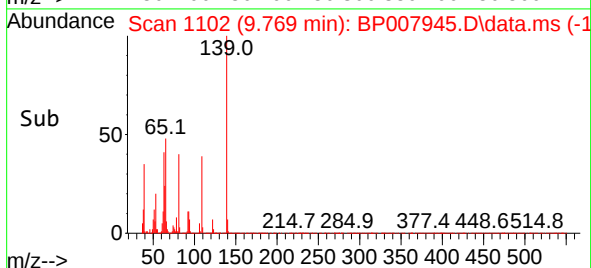
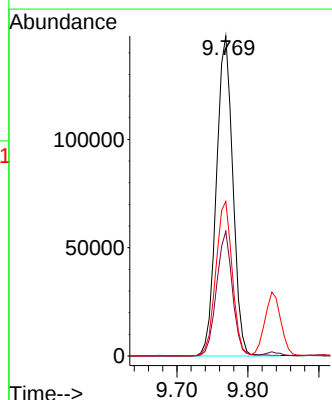
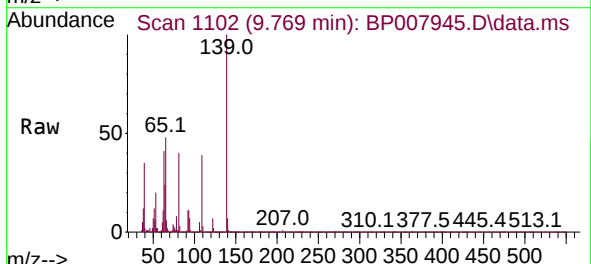
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

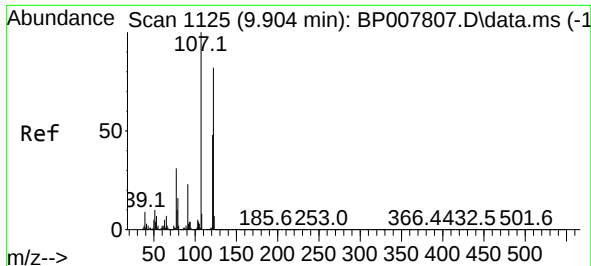
Tgt Ion: 82 Resp: 840867
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.2
138 18.6 14.0 21.0



#26
2-Nitrophenol
Concen: 45.037 ng
RT: 9.769 min Scan# 1102
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion: 139 Resp: 236486
Ion Ratio Lower Upper
139 100
109 38.9 26.2 39.2
65 48.3 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 51.211 ng

RT: 9.834 min Scan# 1113

Delta R.T. -0.000 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

Instrument :

BNA_P

ClientSampleId :

PB140664BSD

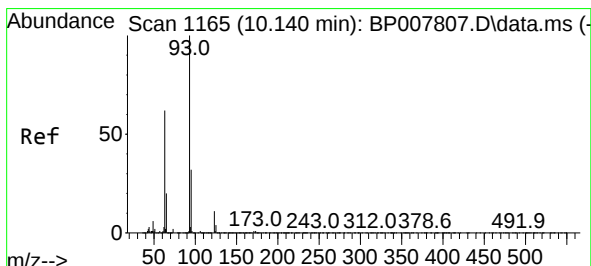
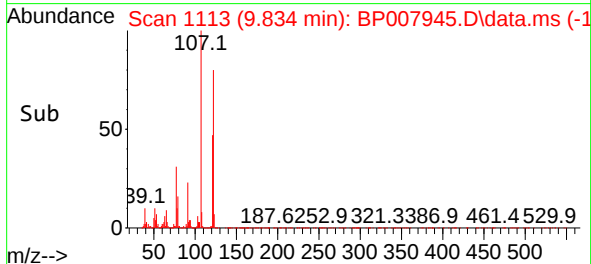
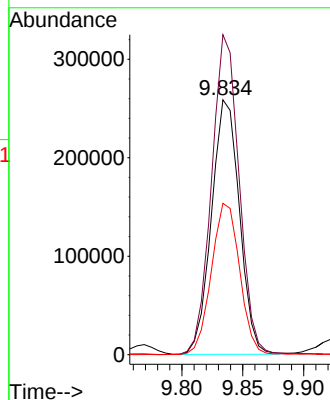
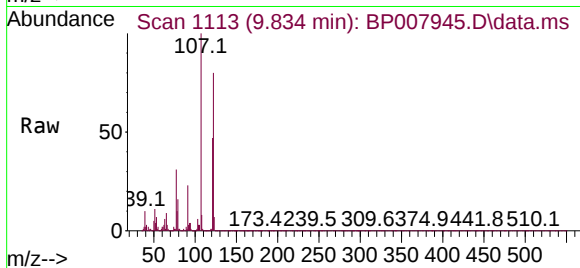
Tgt Ion:122 Resp: 413244

Ion Ratio Lower Upper

122 100

107 125.6 93.8 140.6

121 59.4 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.889 ng

RT: 10.069 min Scan# 1153

Delta R.T. 0.005 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

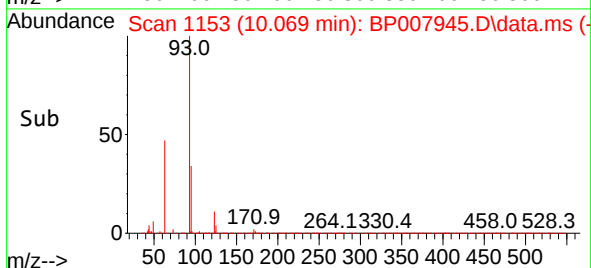
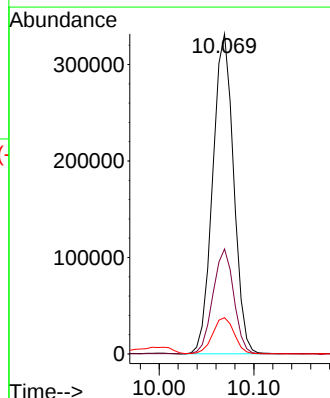
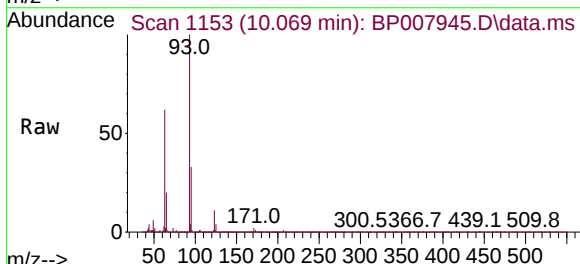
Tgt Ion: 93 Resp: 508144

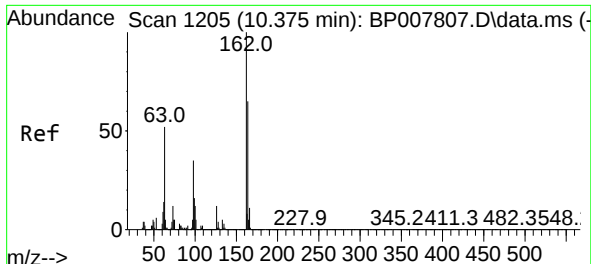
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.3 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 47.365 ng

RT: 10.304 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

Instrument :

BNA_P

ClientSampleId :

PB140664BSD

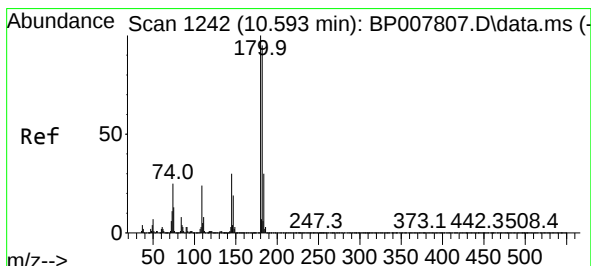
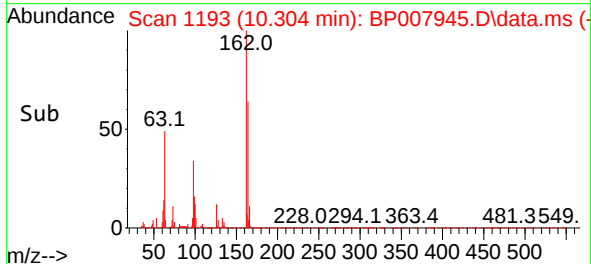
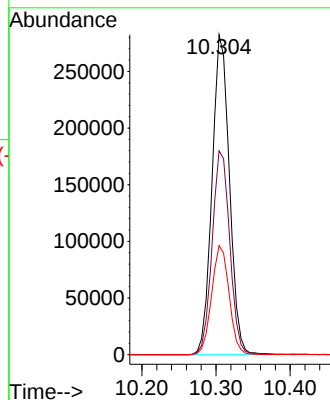
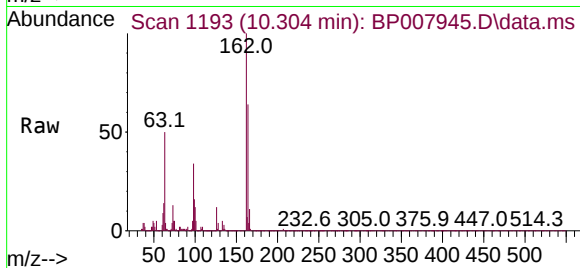
Tgt Ion:162 Resp: 459536

Ion Ratio Lower Upper

162 100

164 63.7 44.0 84.0

98 34.1 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 41.238 ng

RT: 10.516 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

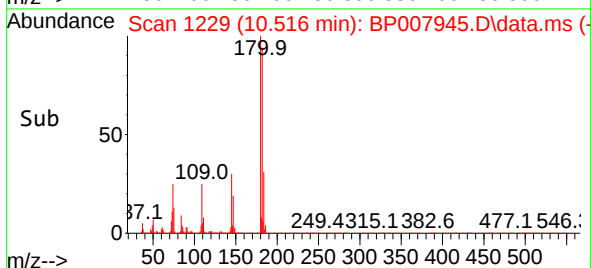
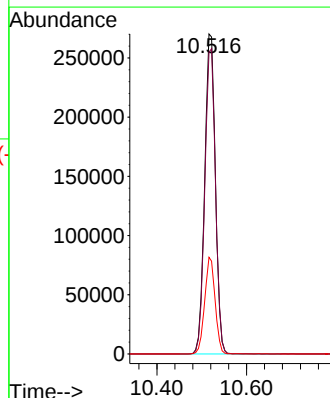
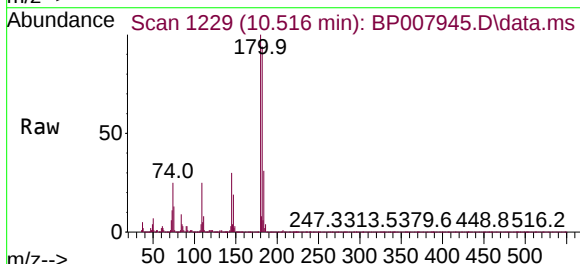
Tgt Ion:180 Resp: 444983

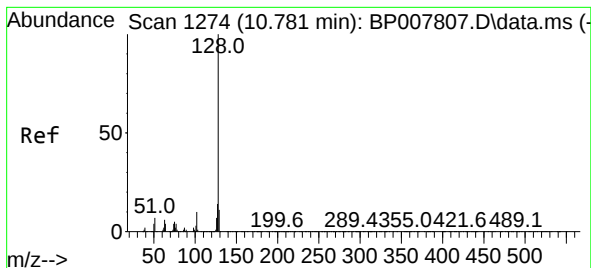
Ion Ratio Lower Upper

180 100

182 94.3 78.4 117.6

145 30.2 23.8 35.8

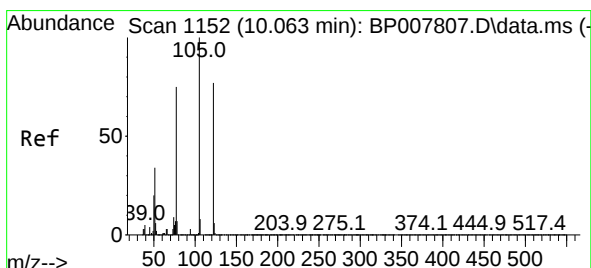
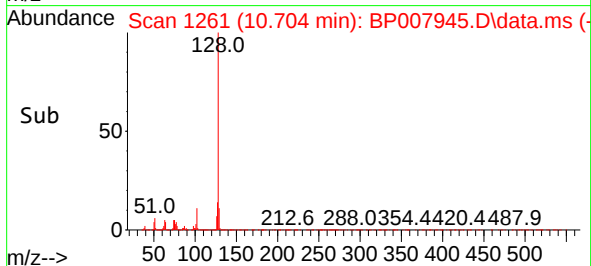
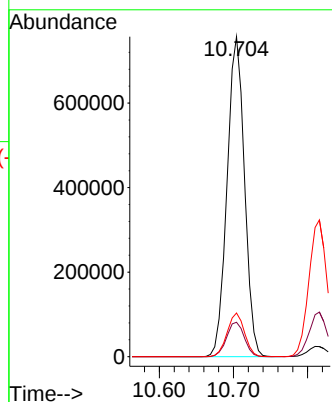
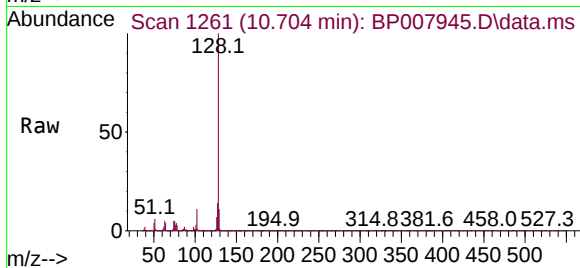




#31
Naphthalene
Concen: 41.663 ng
RT: 10.704 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

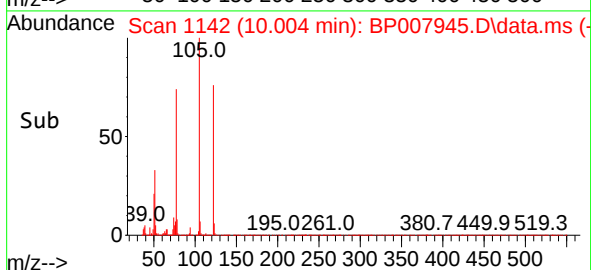
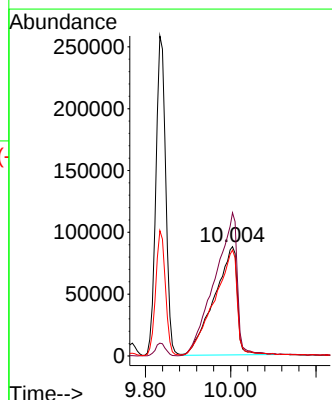
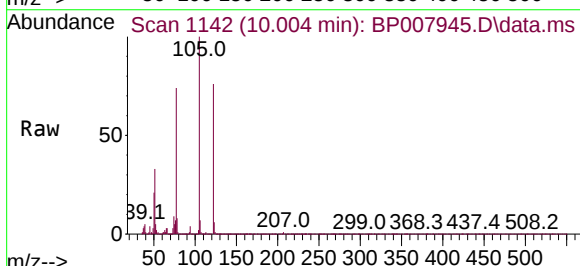
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

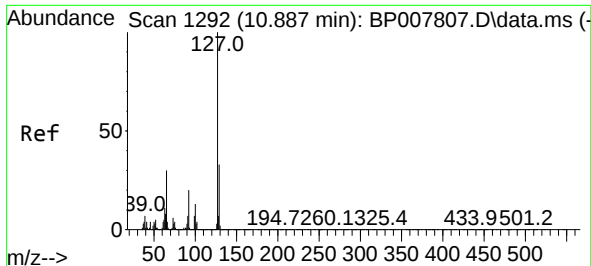
Tgt Ion:128 Resp: 1233525
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 47.584 ng
RT: 10.004 min Scan# 1142
Delta R.T. 0.011 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:122 Resp: 330996
Ion Ratio Lower Upper
122 100
105 131.1 105.9 145.9
77 96.9 74.6 114.6

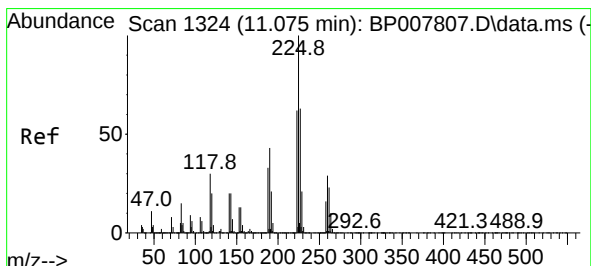
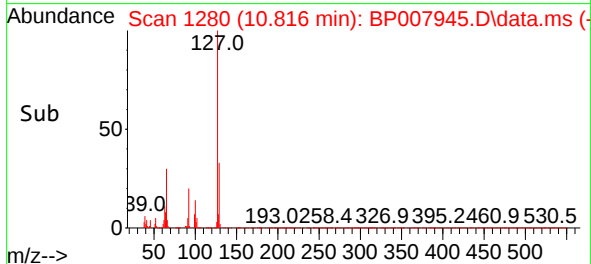
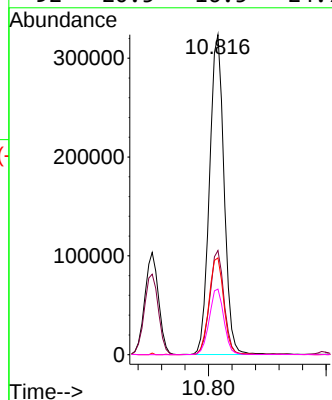
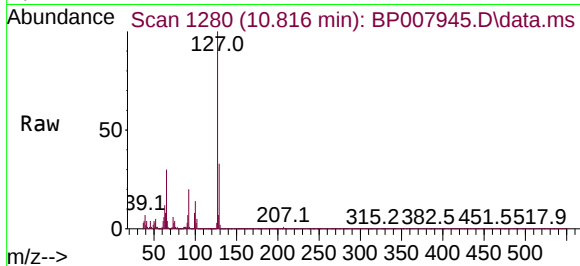




#33
4-Chloroaniline
Concen: 42.525 ng
RT: 10.816 min Scan# 11
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

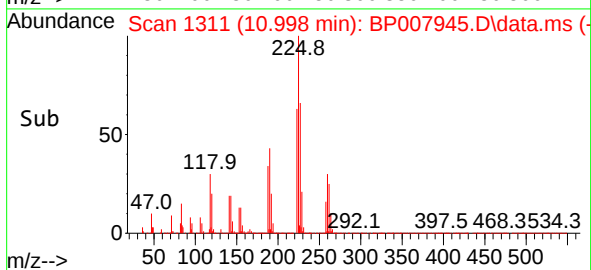
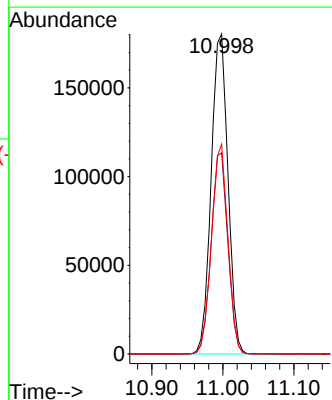
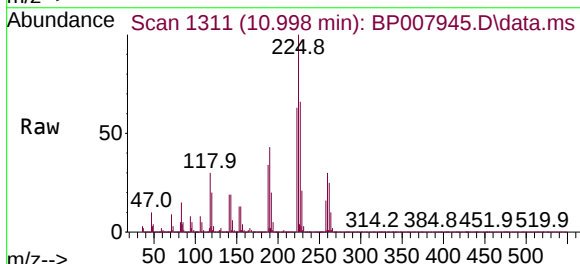
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

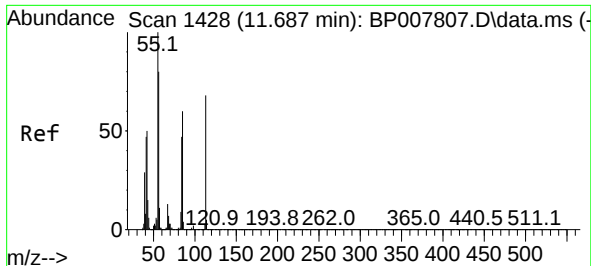
Tgt Ion:	127	Resp:	554600
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.1	37.7
65	30.2	25.5	38.3
92	20.5	16.5	24.7



#34
Hexachlorobutadiene
Concen: 41.679 ng
RT: 10.998 min Scan# 1311
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:	225	Resp:	295275
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.0
227	65.5	51.0	76.6

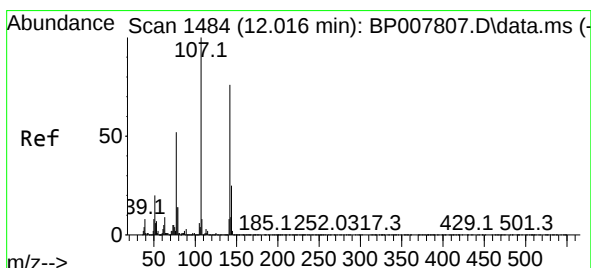
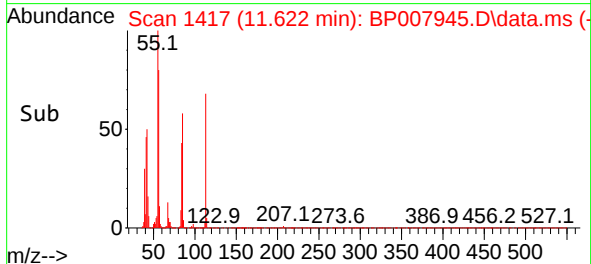
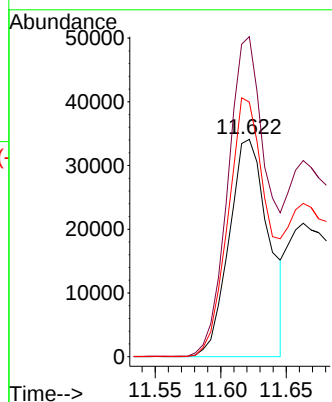
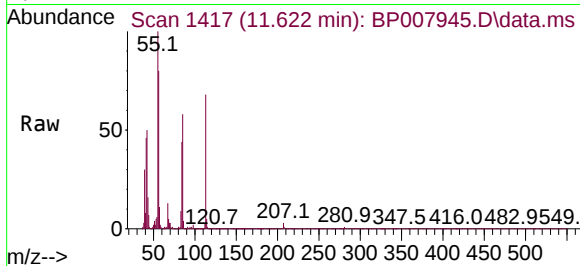




#35
Caprolactam
Concen: 21.142 ng
RT: 11.622 min Scan# 1428
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

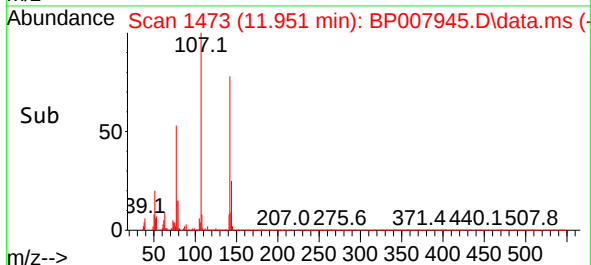
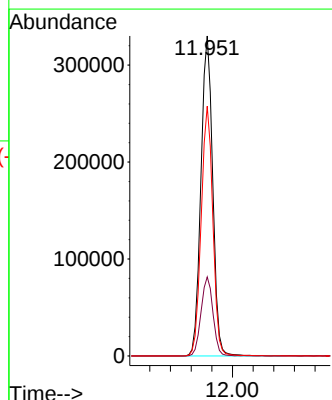
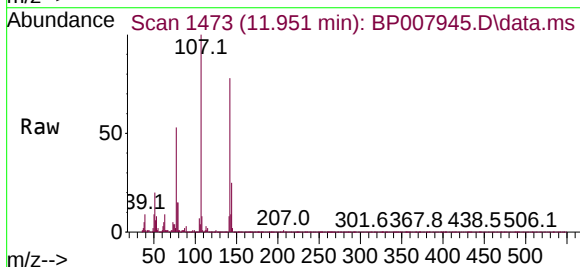
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

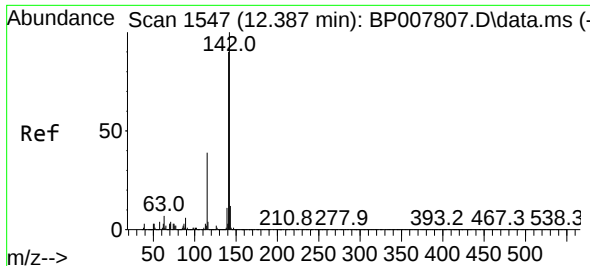
Tgt Ion:113 Resp: 71599
Ion Ratio Lower Upper
113 100
55 147.3 143.9 183.9
56 117.2 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 47.607 ng
RT: 11.951 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:107 Resp: 521767
Ion Ratio Lower Upper
107 100
144 24.7 20.5 30.7
142 78.1 63.0 94.4

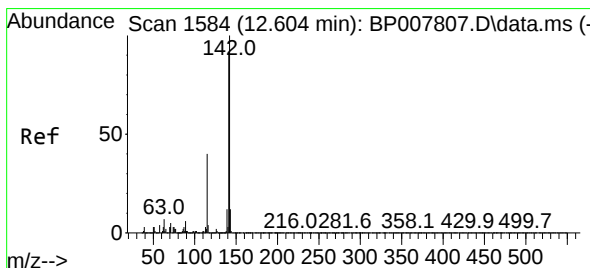
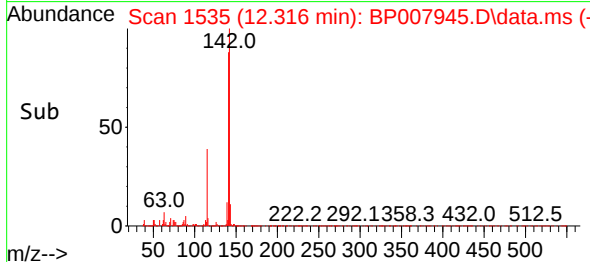
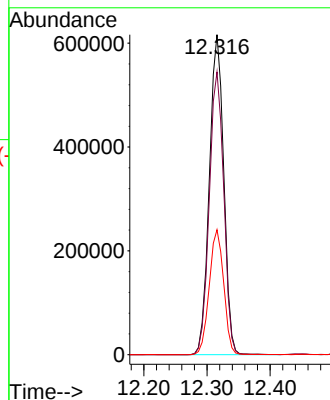
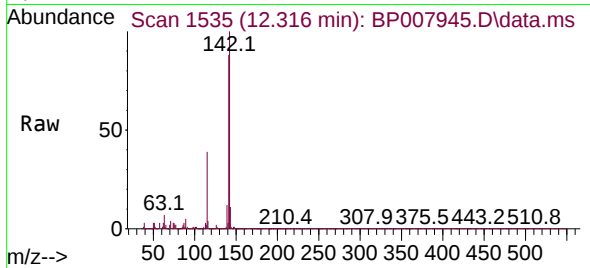




#37
2-Methylnaphthalene
Concen: 44.694 ng
RT: 12.316 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

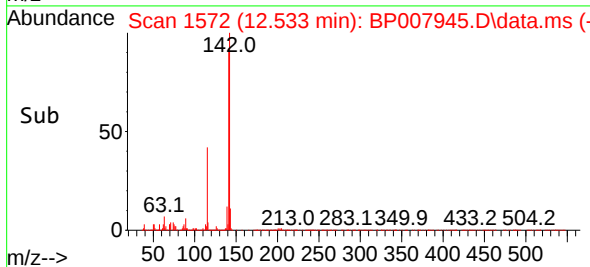
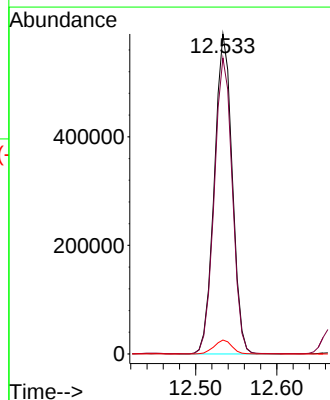
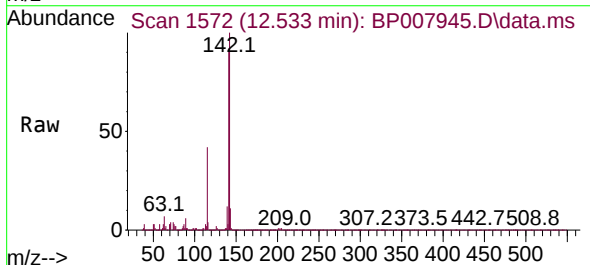
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

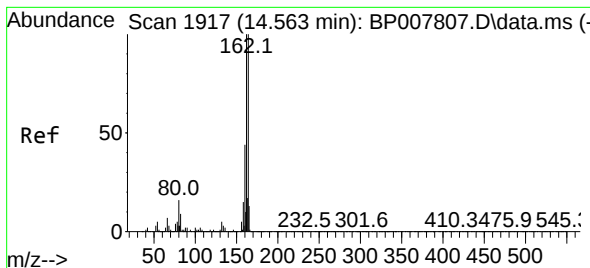
Tgt Ion:142 Resp: 976079
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.0
115 39.0 29.5 44.3



#38
1-Methylnaphthalene
Concen: 42.241 ng
RT: 12.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:142 Resp: 903862
Ion Ratio Lower Upper
142 100
141 92.5 74.4 111.6
116 4.4 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

Instrument :

BNA_P

ClientSampleId :

PB140664BSD

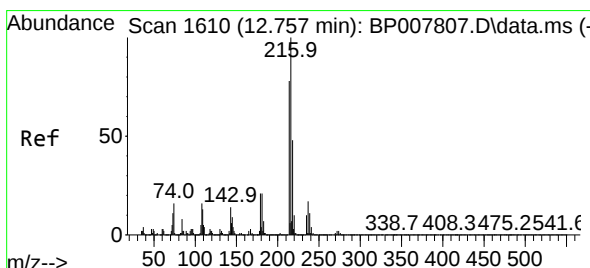
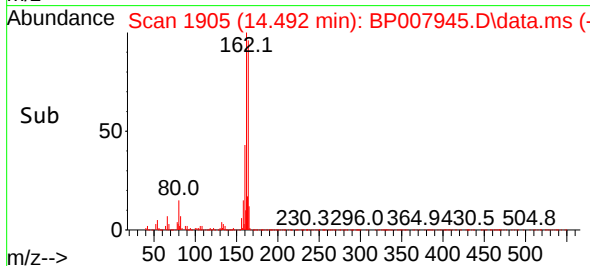
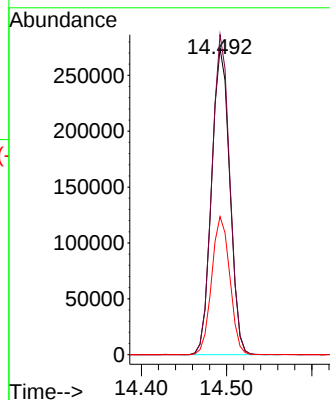
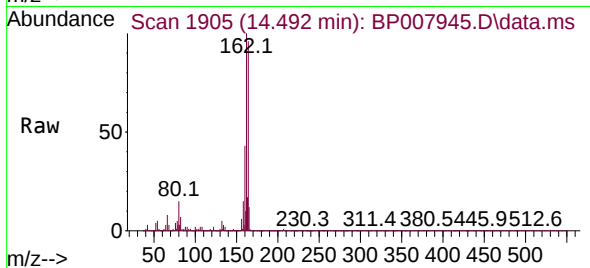
Tgt Ion:164 Resp: 405609

Ion Ratio Lower Upper

164 100

162 104.4 81.1 121.7

160 45.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.031 ng

RT: 12.686 min Scan# 1598

Delta R.T. 0.005 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

Tgt Ion:216 Resp: 572585

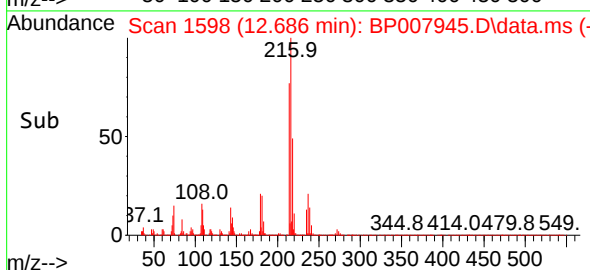
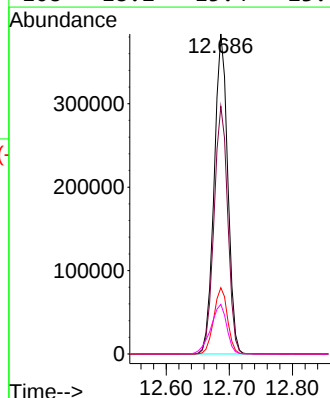
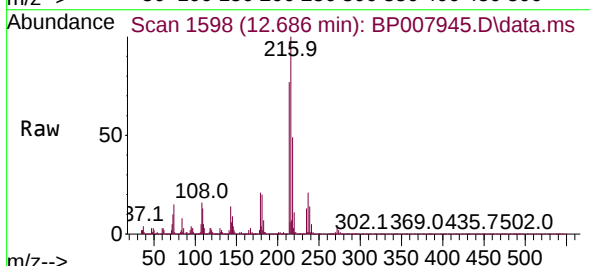
Ion Ratio Lower Upper

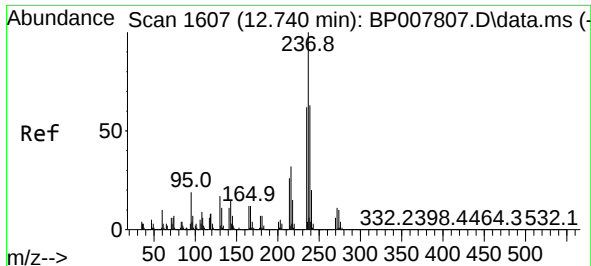
216 100

214 78.4 62.2 93.4

179 20.9 17.1 25.7

108 18.2 15.4 23.0

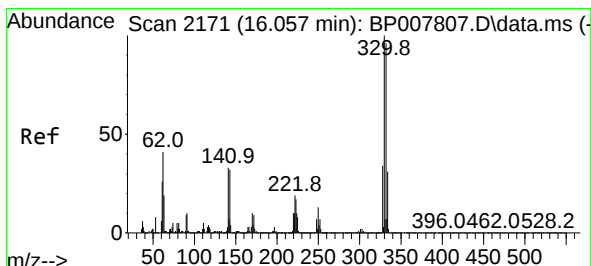
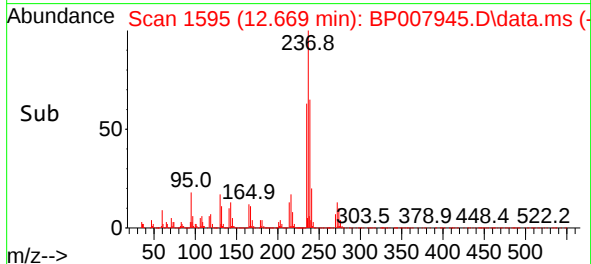
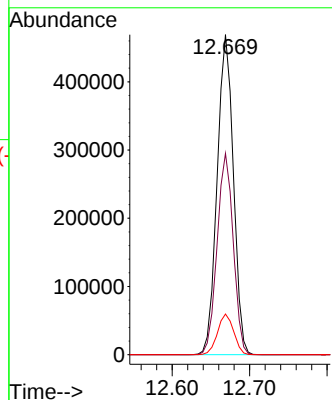
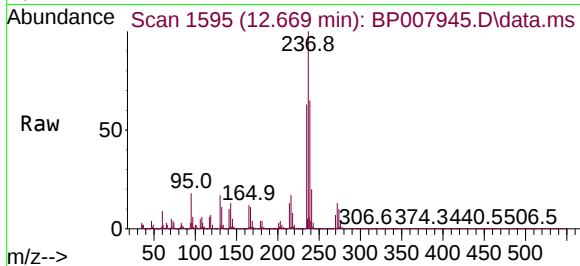




#41
Hexachlorocyclopentadiene
Concen: 100.193 ng
RT: 12.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

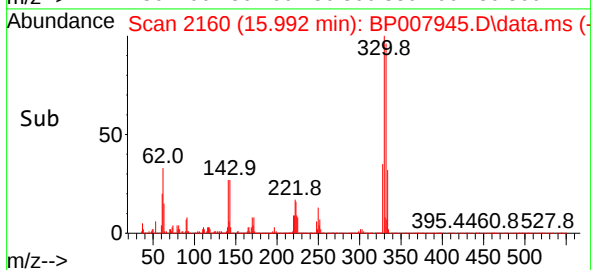
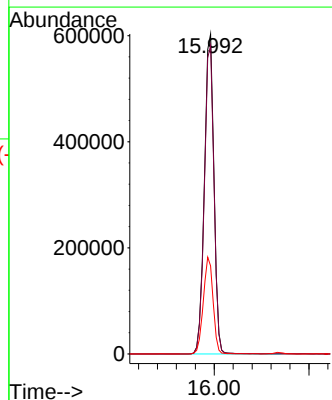
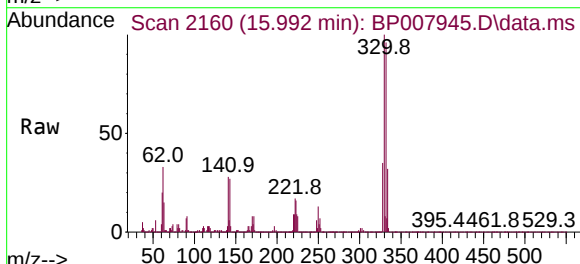
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

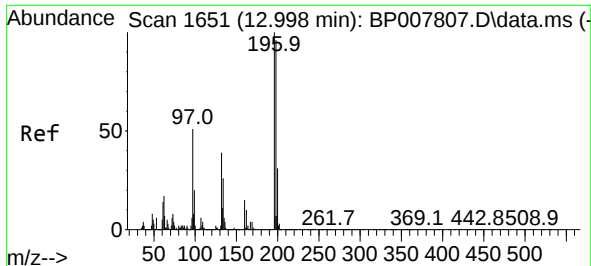
Tgt Ion:237 Resp: 682312
Ion Ratio Lower Upper
237 100
235 62.9 41.2 81.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 145.998 ng
RT: 15.992 min Scan# 2160
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:330 Resp: 845129
Ion Ratio Lower Upper
330 100
332 96.8 78.9 118.3
141 30.9 30.7 46.1

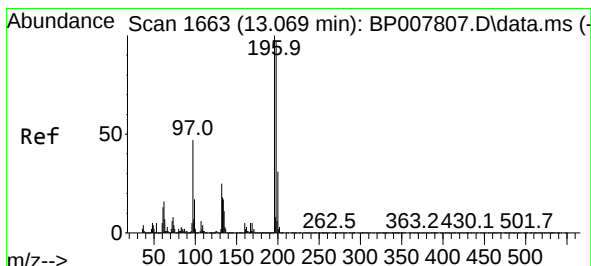
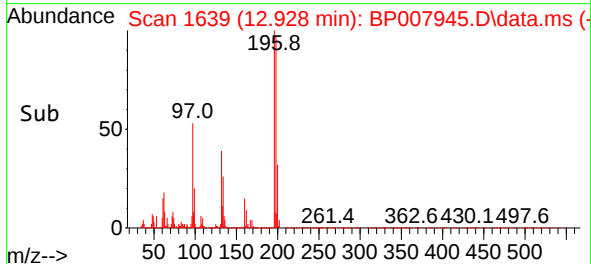
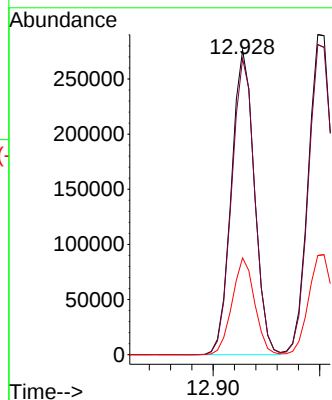
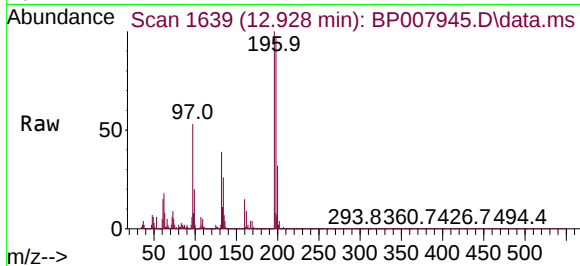




#43
2,4,6-Trichlorophenol
Concen: 46.676 ng
RT: 12.928 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

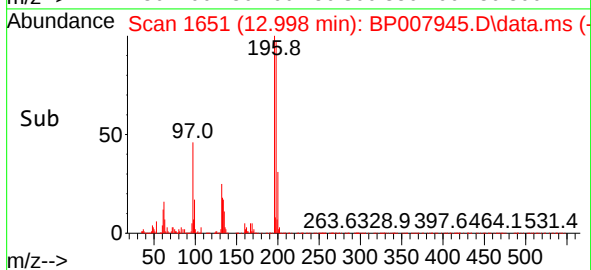
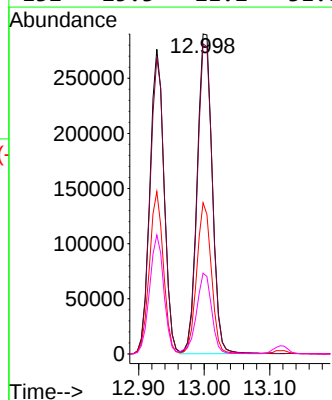
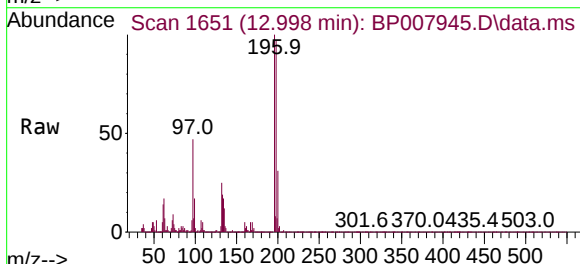
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

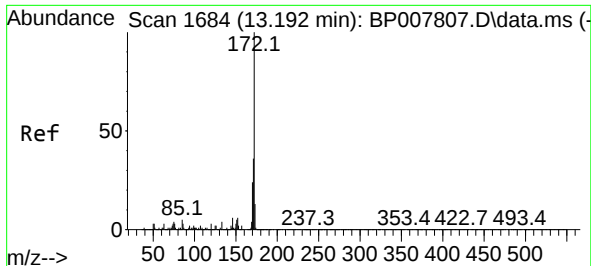
Tgt Ion:196 Resp: 414548
Ion Ratio Lower Upper
196 100
198 97.2 76.4 114.6
200 31.8 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 48.314 ng
RT: 12.998 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:196 Resp: 464806
Ion Ratio Lower Upper
196 100
198 96.9 77.1 115.7
97 47.3 40.9 61.3
132 25.3 21.2 31.8

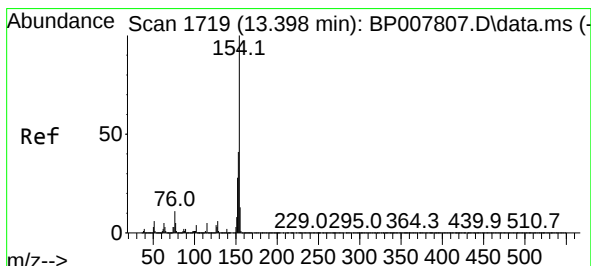
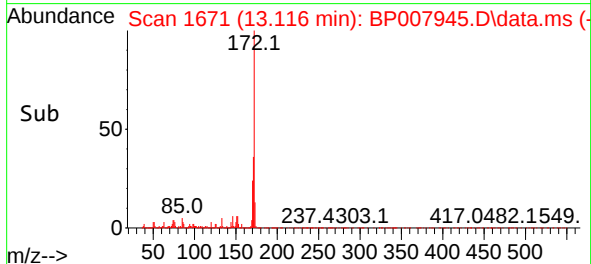
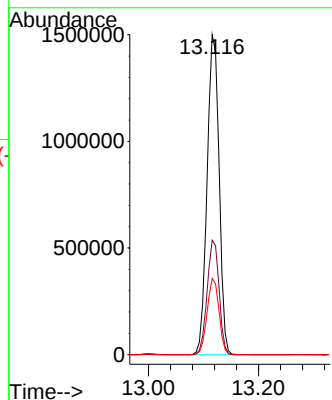
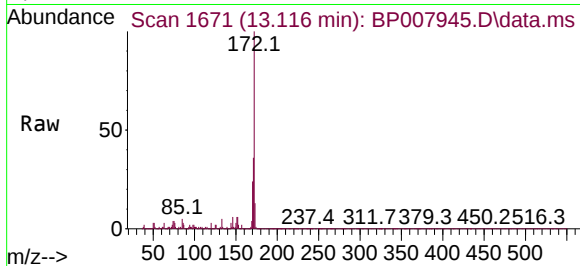




#45
2-Fluorobiphenyl
Concen: 81.494 ng
RT: 13.116 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

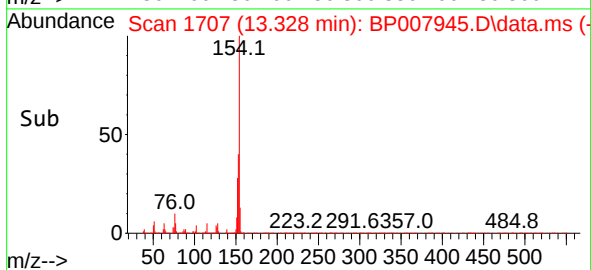
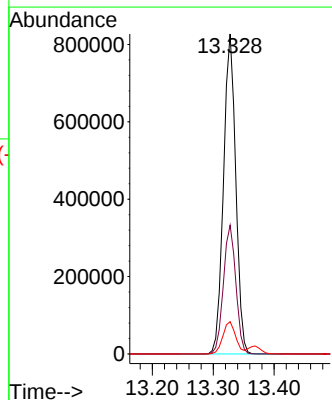
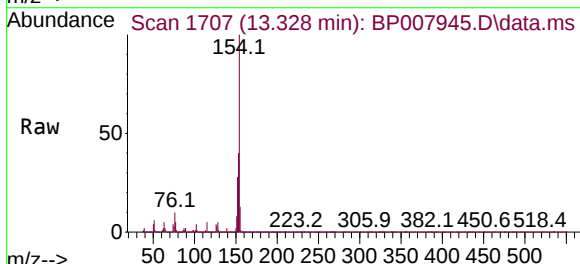
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

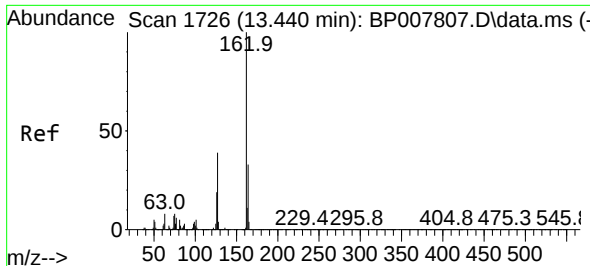
Tgt Ion:172 Resp: 2269820
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.427 ng
RT: 13.328 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:154 Resp: 1154649
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 10.1 0.0 32.4

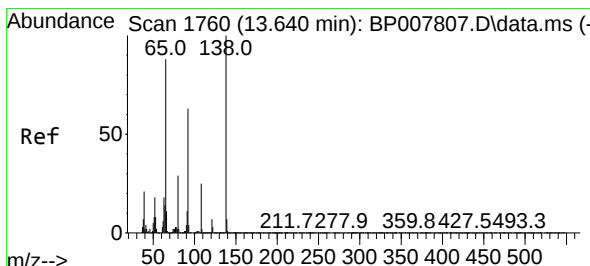
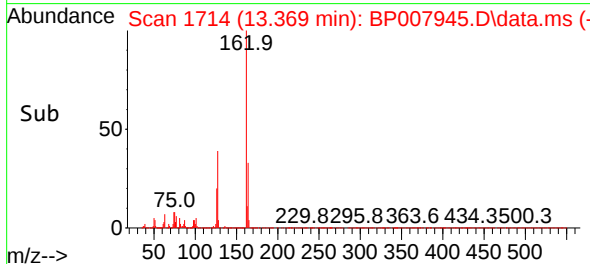
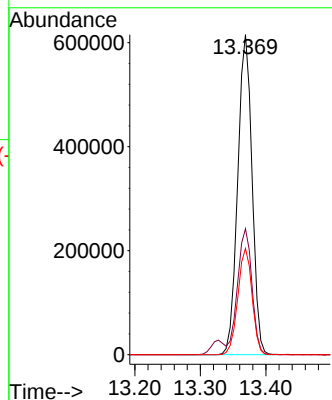
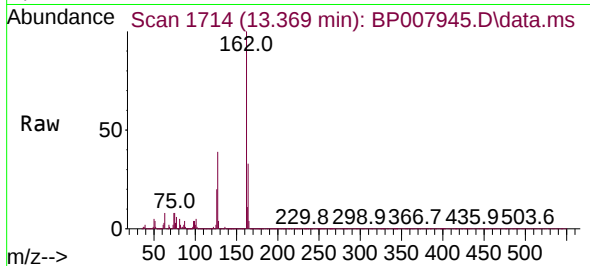




#47
2-Chloronaphthalene
Concen: 41.061 ng
RT: 13.369 min Scan# 1714
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

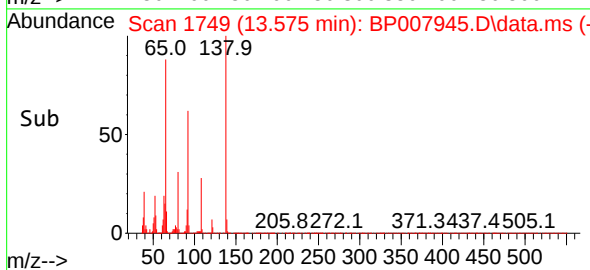
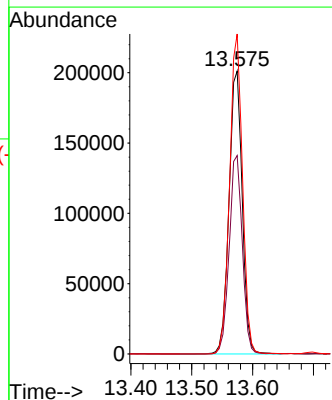
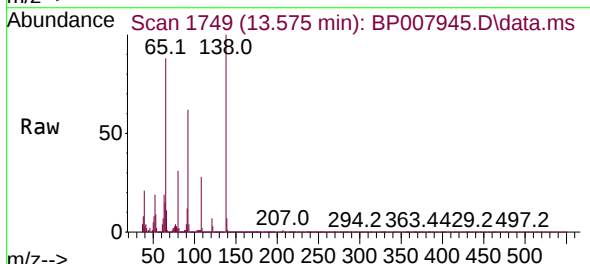
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

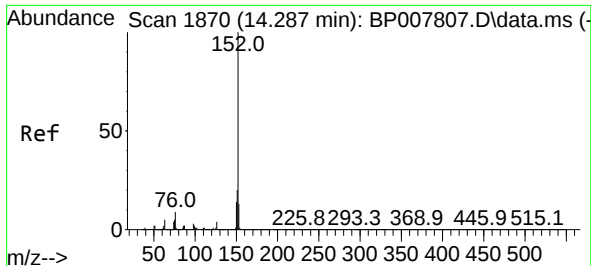
Tgt Ion:162 Resp: 934458
Ion Ratio Lower Upper
162 100
127 39.4 31.0 46.6
164 33.2 26.4 39.6



#48
2-Nitroaniline
Concen: 46.243 ng
RT: 13.575 min Scan# 1749
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion: 65 Resp: 302816
Ion Ratio Lower Upper
65 100
92 70.1 55.9 83.9
138 113.1 86.3 129.5

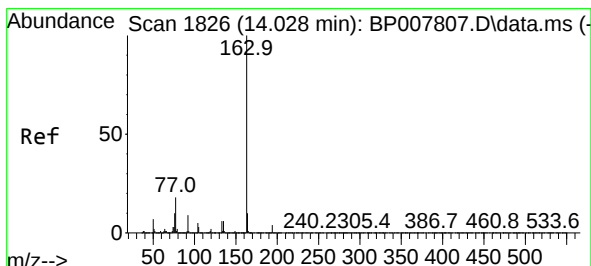
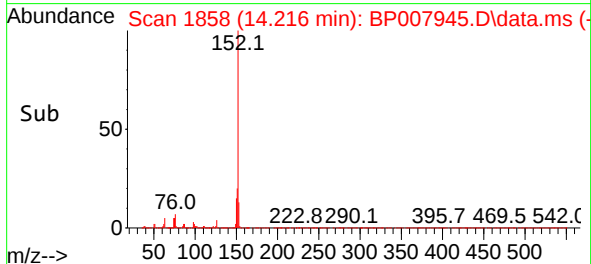
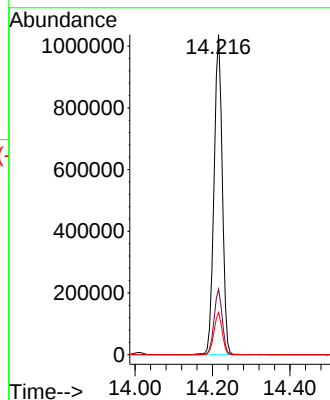
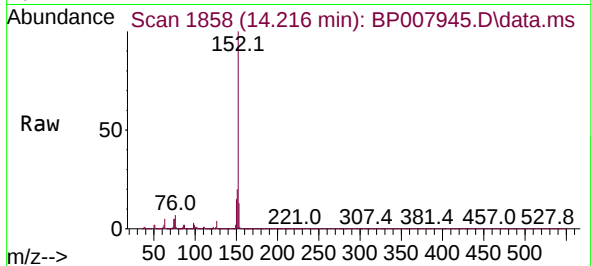




#49
Acenaphthylene
Concen: 42.729 ng
RT: 14.216 min Scan# 1858
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

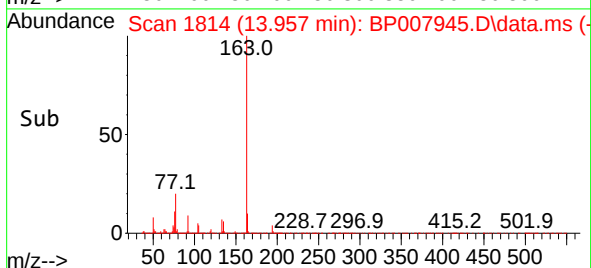
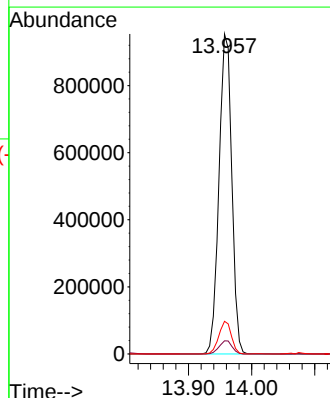
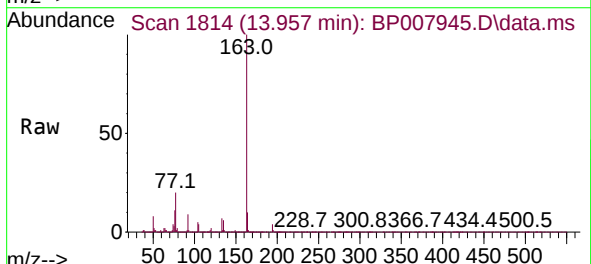
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

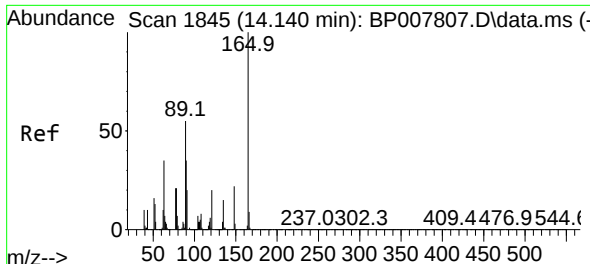
Tgt Ion:152 Resp: 1527177
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.2 10.2 15.2



#50
Dimethylphthalate
Concen: 42.649 ng
RT: 13.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:163 Resp: 1335163
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2

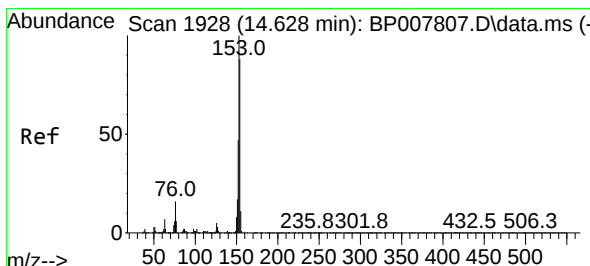
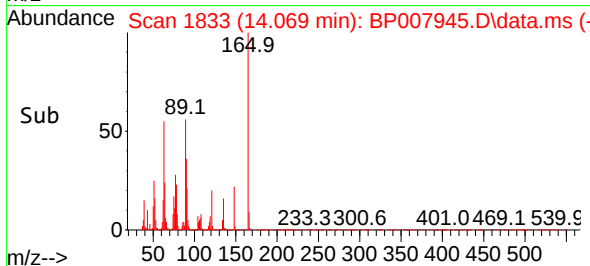
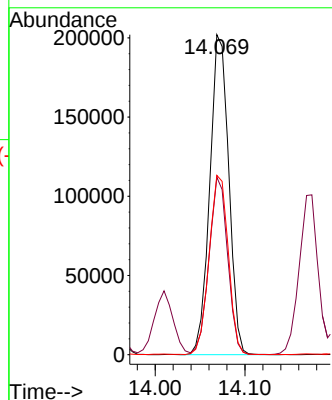
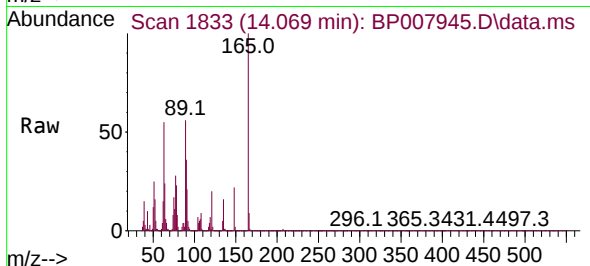




#51
2,6-Dinitrotoluene
Concen: 45.693 ng
RT: 14.069 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

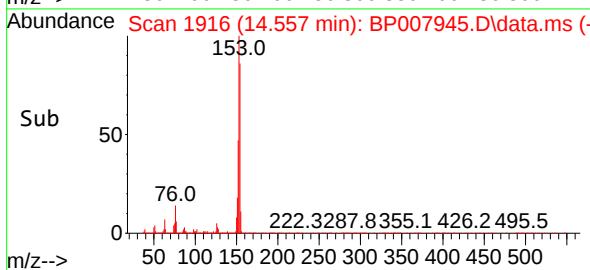
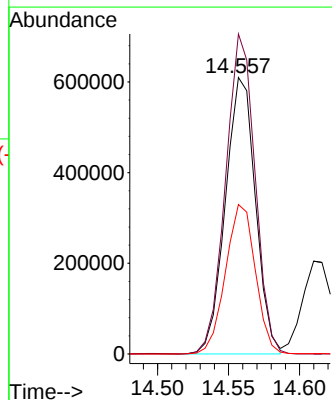
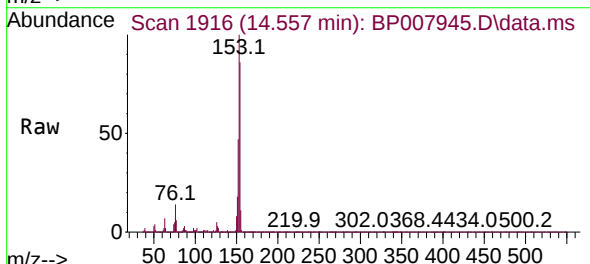
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

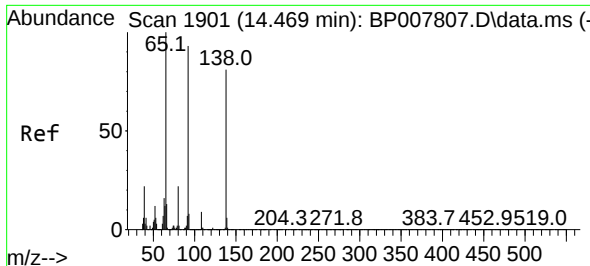
Tgt Ion:165 Resp: 295831
Ion Ratio Lower Upper
165 100
63 55.4 44.2 66.2
89 56.0 46.6 70.0



#52
Acenaphthene
Concen: 41.692 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:154 Resp: 899946
Ion Ratio Lower Upper
154 100
153 115.8 90.4 135.6
152 54.0 42.3 63.5

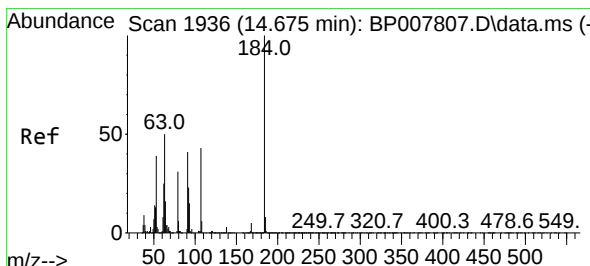
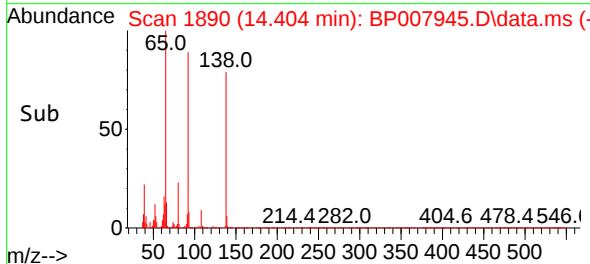
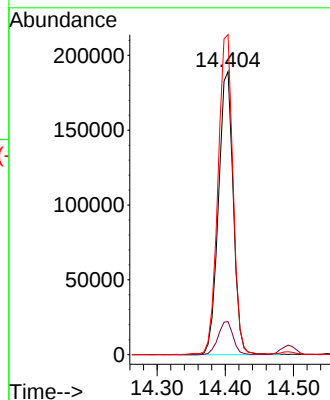
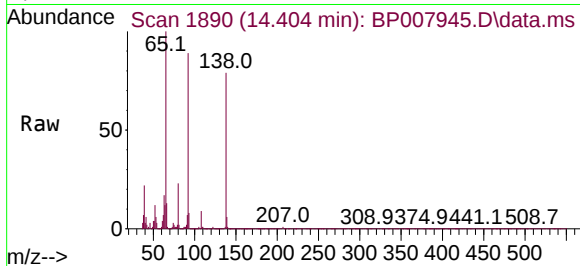




#53
3-Nitroaniline
Concen: 41.314 ng
RT: 14.404 min Scan# 11
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

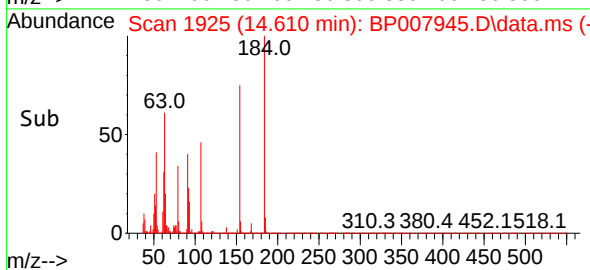
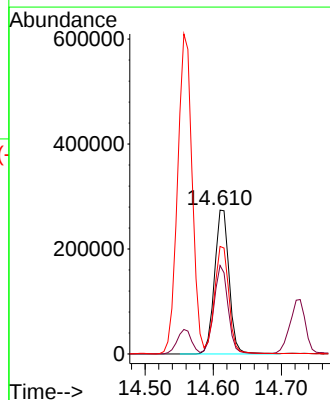
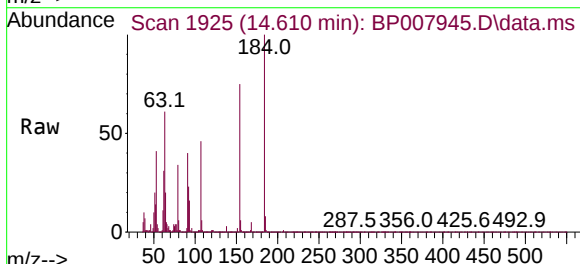
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

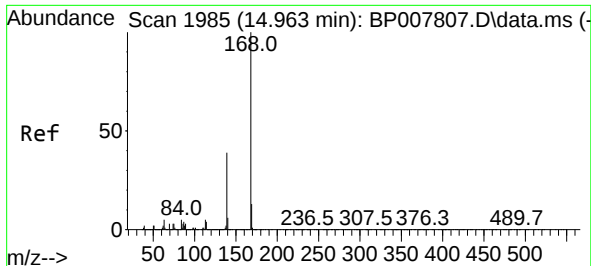
Tgt Ion:138 Resp: 285363
Ion Ratio Lower Upper
138 100
108 11.7 12.3 18.5#
92 113.1 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 102.667 ng
RT: 14.610 min Scan# 1925
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:184 Resp: 408615
Ion Ratio Lower Upper
184 100
63 61.5 44.0 66.0
154 74.7 48.9 73.3#

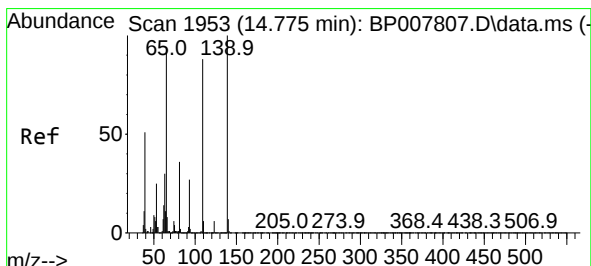
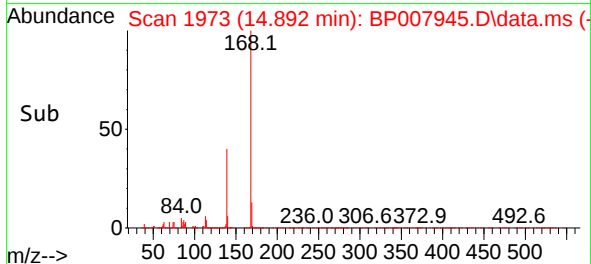
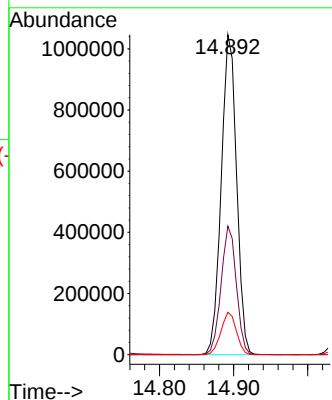
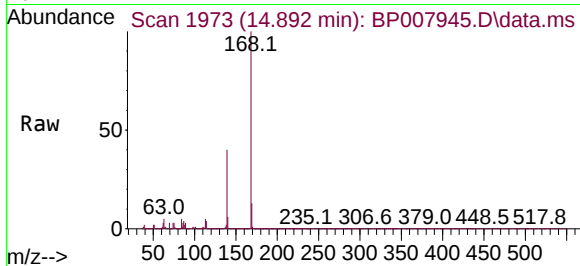




#55
Dibenzenofuran
Concen: 41.184 ng
RT: 14.892 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

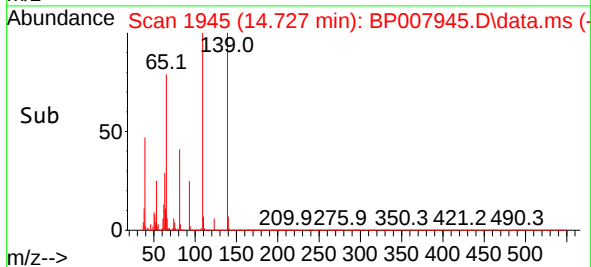
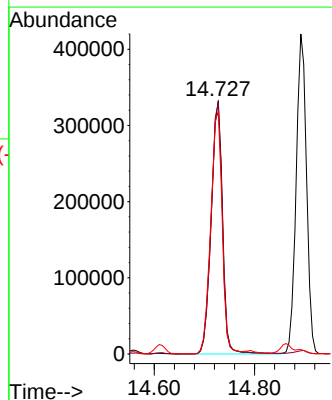
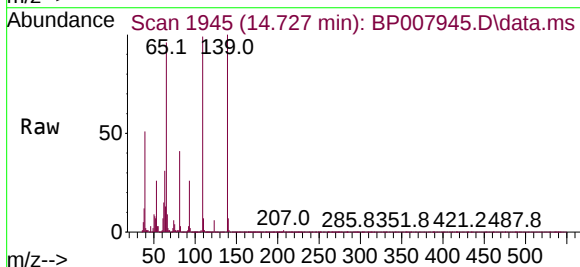
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

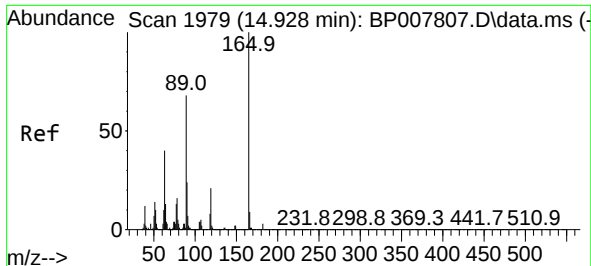
Tgt Ion:168 Resp: 1503810
Ion Ratio Lower Upper
168 100
139 40.1 30.8 46.2
169 13.2 11.0 16.6



#56
4-Nitrophenol
Concen: 89.267 ng
RT: 14.727 min Scan# 1945
Delta R.T. 0.011 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:139 Resp: 523699
Ion Ratio Lower Upper
139 100
109 99.1 60.9 100.9
65 95.8 76.5 116.5

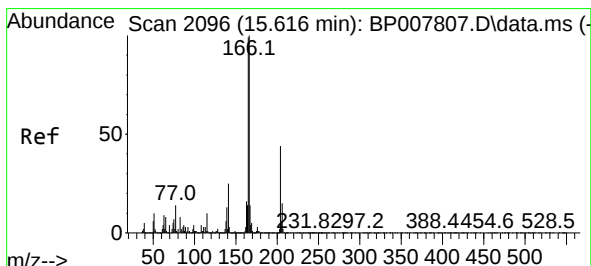
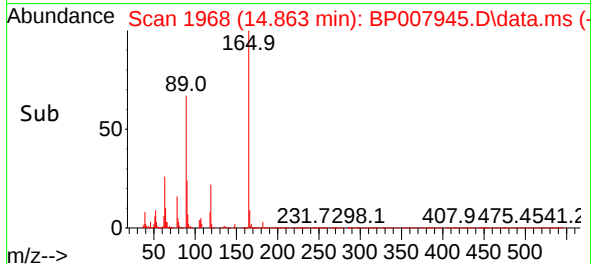
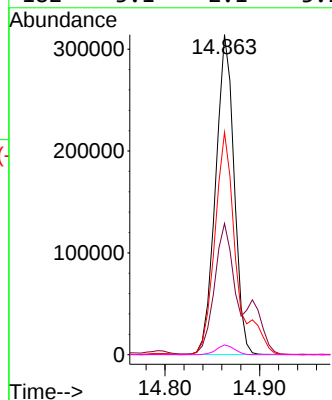
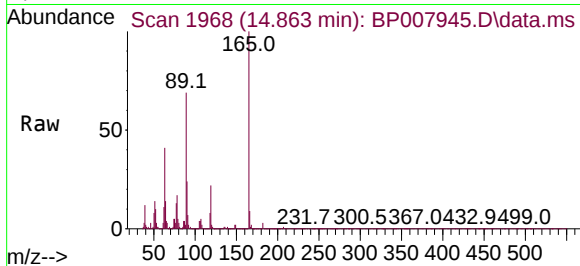




#57
2,4-Dinitrotoluene
Concen: 47.923 ng
RT: 14.863 min Scan# 1979
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

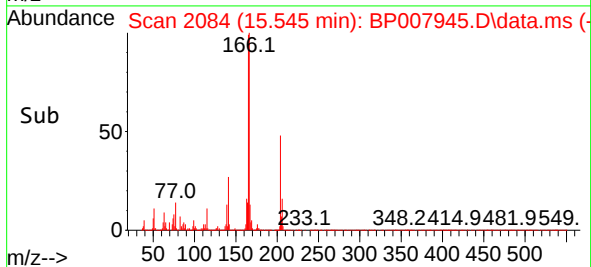
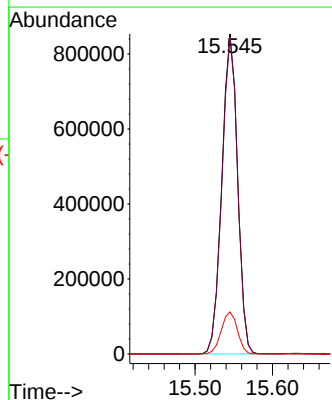
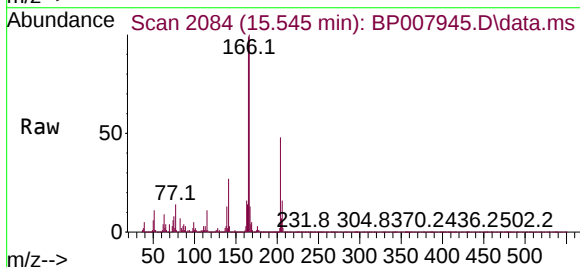
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

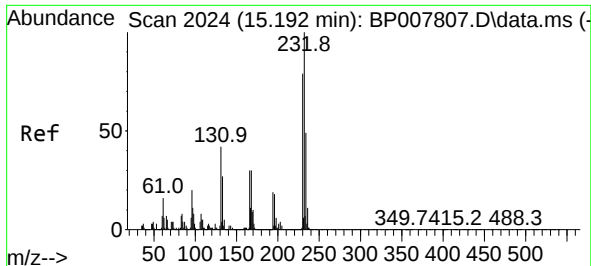
Tgt Ion:165 Resp: 427129
Ion Ratio Lower Upper
165 100
63 41.0 37.4 56.0
89 69.5 61.8 92.6
182 3.1 2.1 3.1



#58
Fluorene
Concen: 43.551 ng
RT: 15.545 min Scan# 2084
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:166 Resp: 1206194
Ion Ratio Lower Upper
166 100
165 99.0 78.9 118.3
167 13.2 10.9 16.3



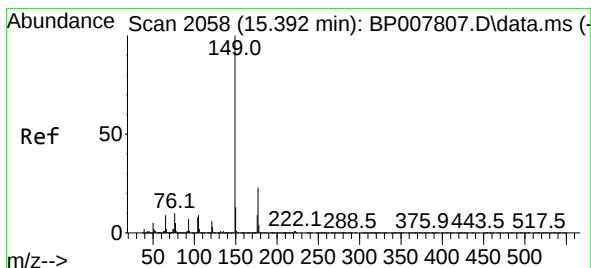
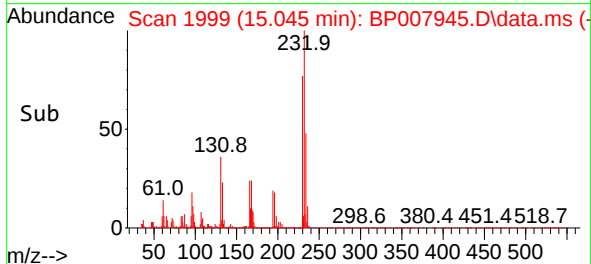
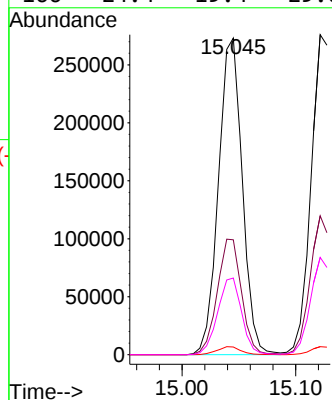
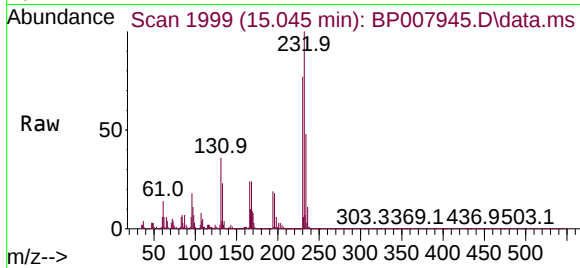


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.960 ng
RT: 15.045 min Scan# 1999
Delta R.T. -0.077 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Instrument :
BNA_P
ClientSampleId :
PB140664BSD

Tgt Ion:232 Resp: 398028

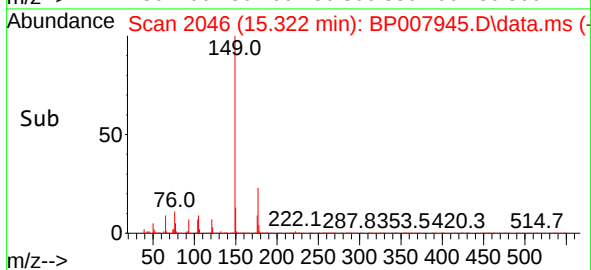
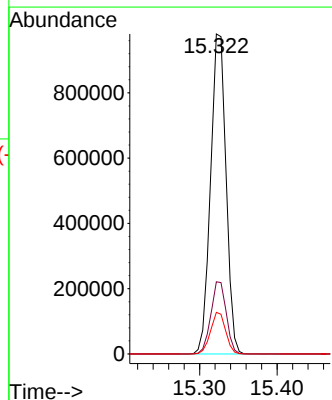
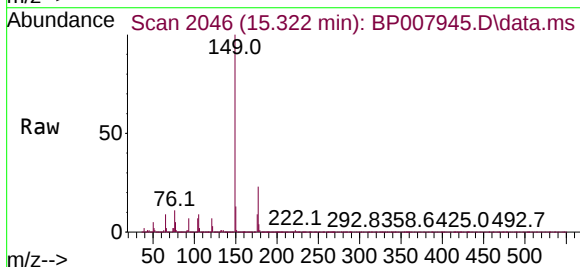
Ion	Ratio	Lower	Upper
232	100		
131	37.1	30.3	45.5
130	2.5	1.8	2.8
166	24.4	19.4	29.0

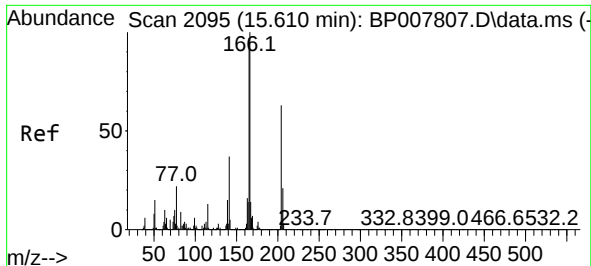


#60
Diethylphthalate
Concen: 44.705 ng
RT: 15.322 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:149 Resp: 1358737

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	13.0	10.2	15.2

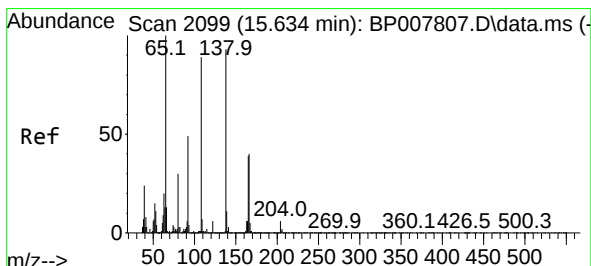
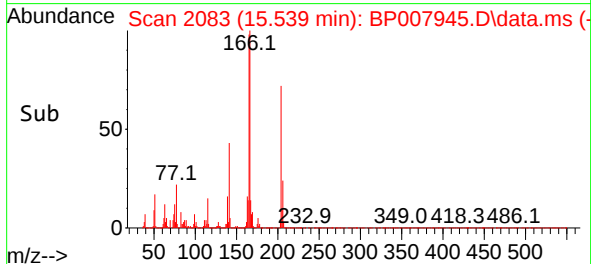
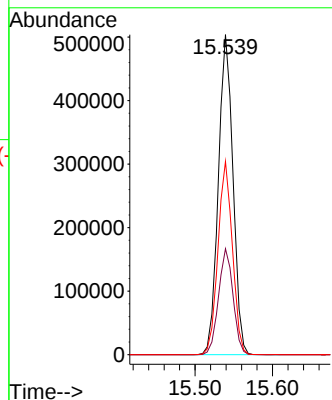
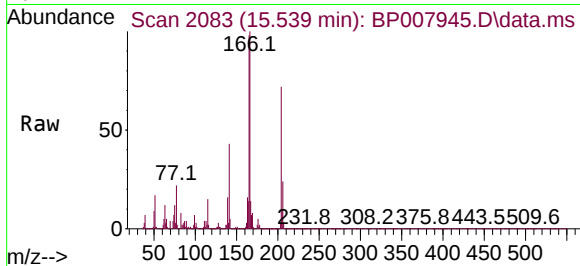




#61
4-Chlorophenyl-phenylether
Concen: 43.768 ng
RT: 15.539 min Scan# 2083
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

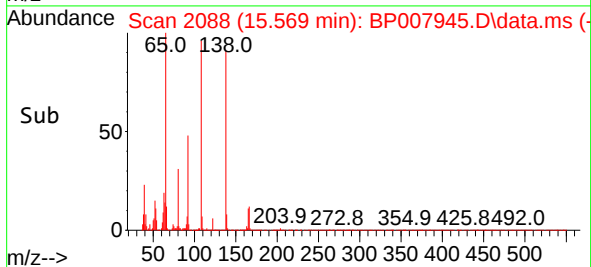
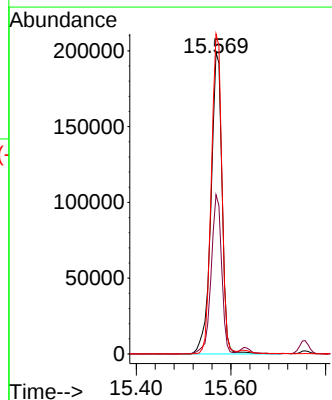
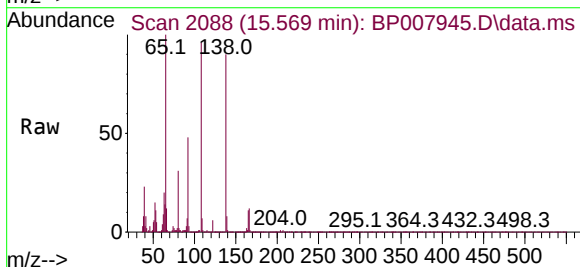
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

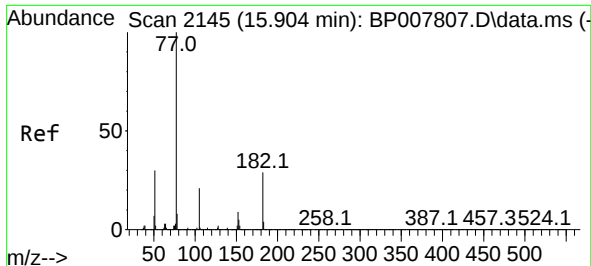
Tgt Ion:204 Resp: 662117
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 60.4 48.8 73.2



#62
4-Nitroaniline
Concen: 46.270 ng
RT: 15.569 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:138 Resp: 324587
Ion Ratio Lower Upper
138 100
92 52.8 30.7 70.7
108 106.2 71.2 111.2

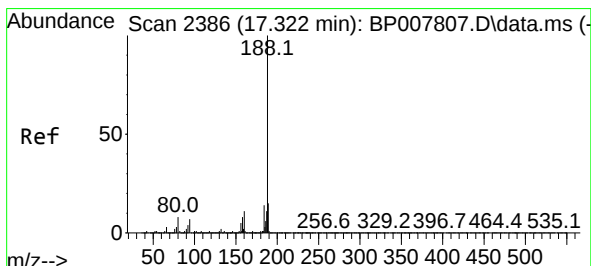
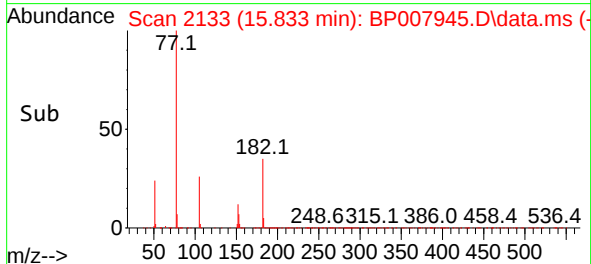
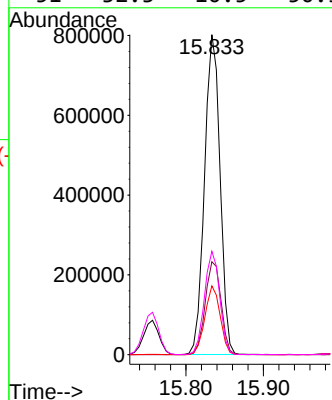
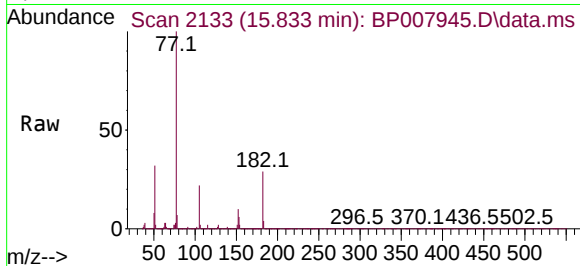




#63
Azobenzene
Concen: 43.531 ng
RT: 15.833 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

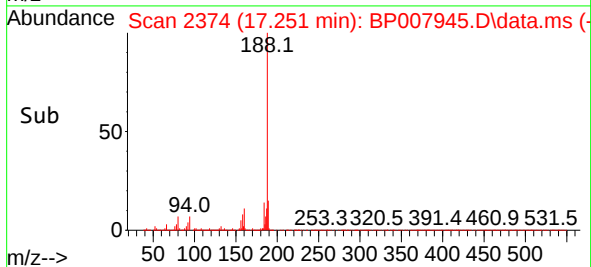
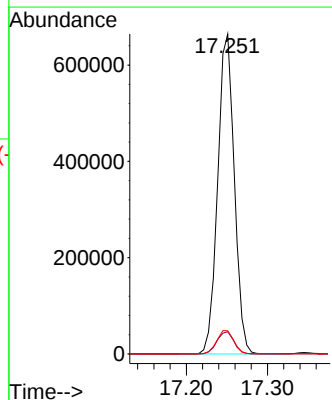
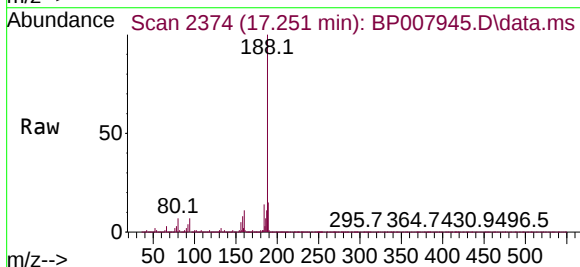
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

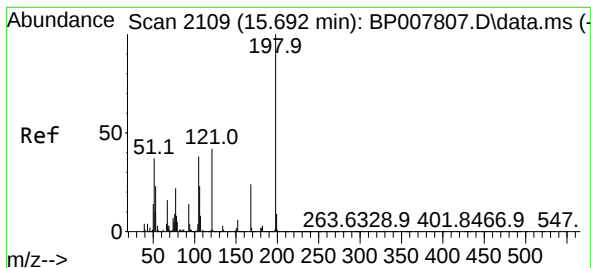
Tgt Ion: 77 Resp: 1116698
Ion Ratio Lower Upper
77 100
182 29.0 6.5 46.5
105 21.5 1.3 41.3
51 32.3 10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2374
Delta R.T. 0.006 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:188 Resp: 945132
Ion Ratio Lower Upper
188 100
94 6.9 7.1 10.7#
80 7.2 7.8 11.6#

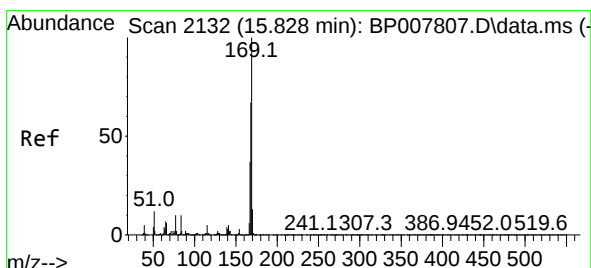
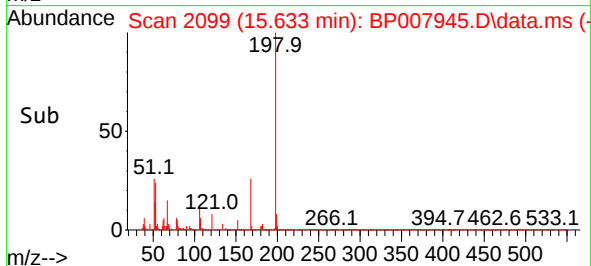
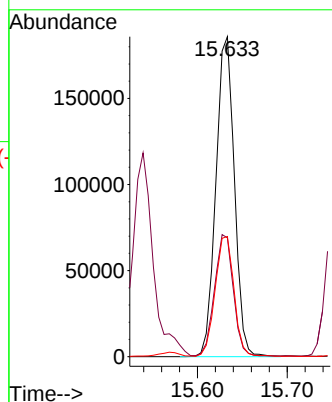
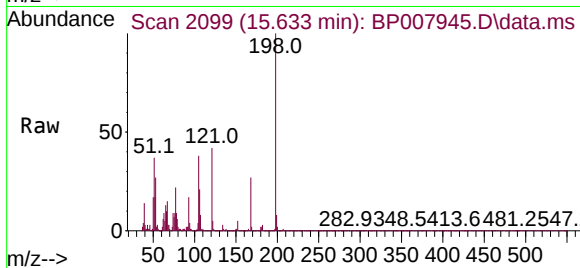




#65
4,6-Dinitro-2-methylphenol
Concen: 42.909 ng
RT: 15.633 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

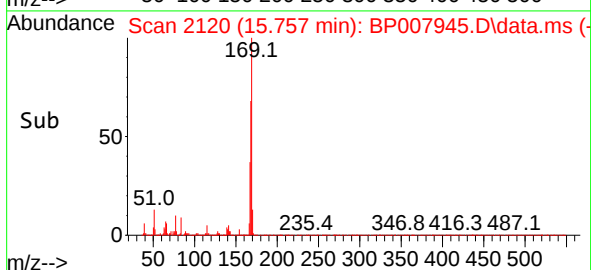
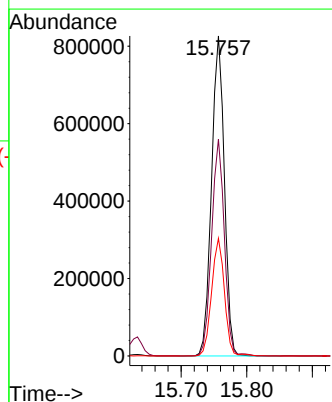
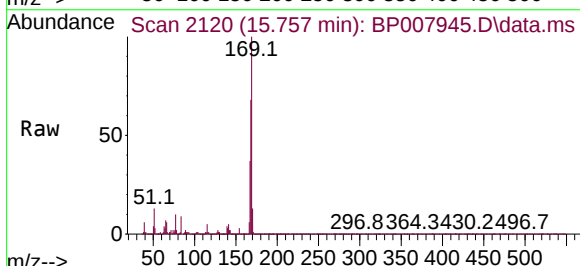
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

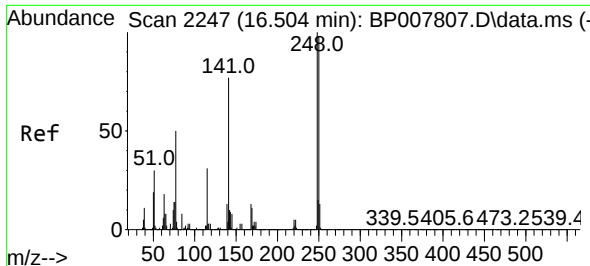
Tgt Ion:198 Resp: 265548
Ion Ratio Lower Upper
198 100
51 37.2 23.8 63.8
105 37.5 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 41.704 ng
RT: 15.757 min Scan# 2120
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:169 Resp: 1122133
Ion Ratio Lower Upper
169 100
168 67.7 52.7 79.1
167 36.8 29.0 43.6

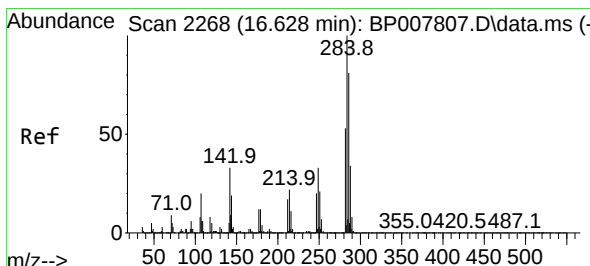
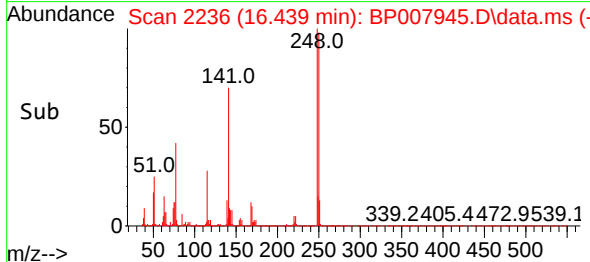
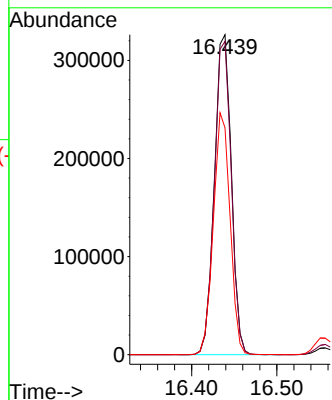
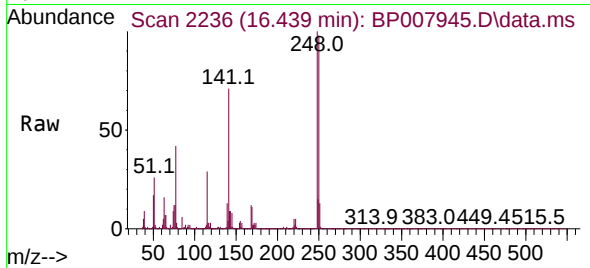




#67
4-Bromophenyl-phenylether
Concen: 43.129 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

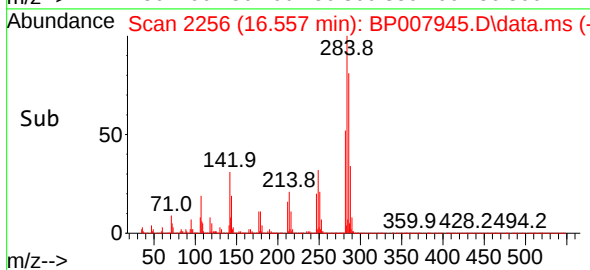
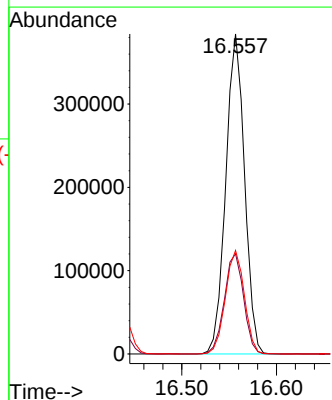
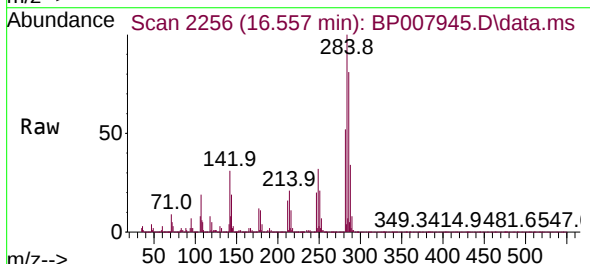
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

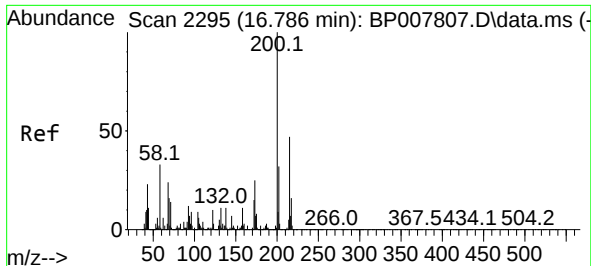
Tgt Ion:248 Resp: 451266
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.2
141 70.9 60.8 91.2



#68
Hexachlorobenzene
Concen: 45.235 ng
RT: 16.557 min Scan# 2256
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:284 Resp: 528131
Ion Ratio Lower Upper
284 100
142 31.3 30.6 46.0
249 32.3 26.6 40.0

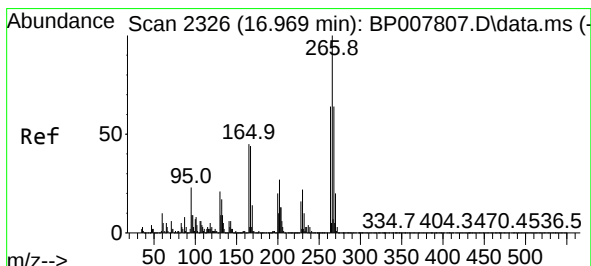
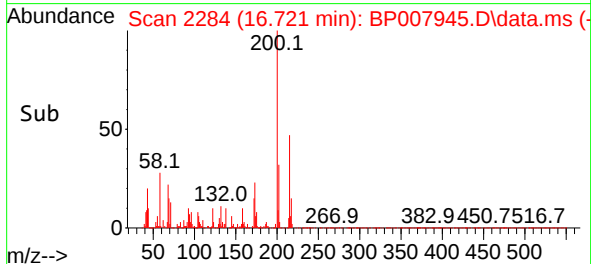
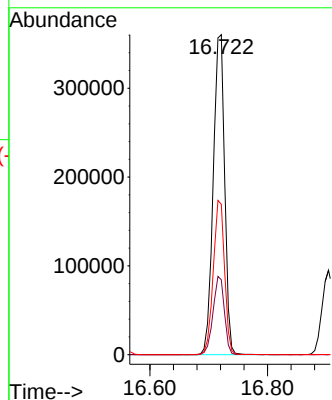
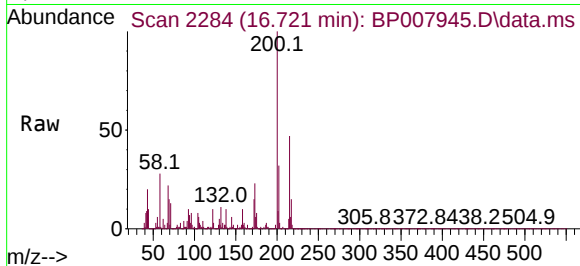




#69
Atrazine
Concen: 47.264 ng
RT: 16.721 min Scan# 21
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

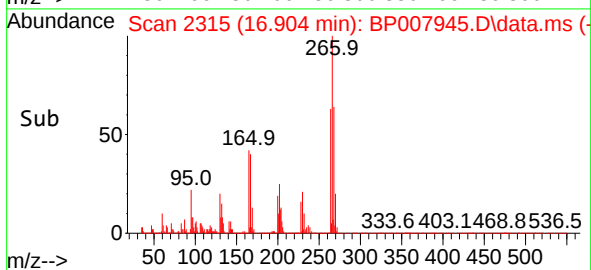
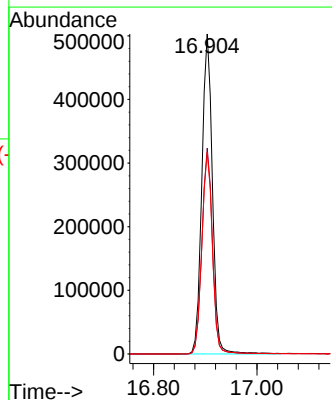
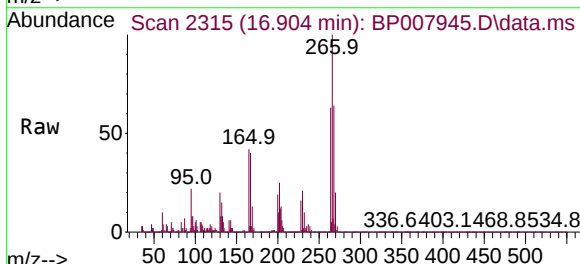
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

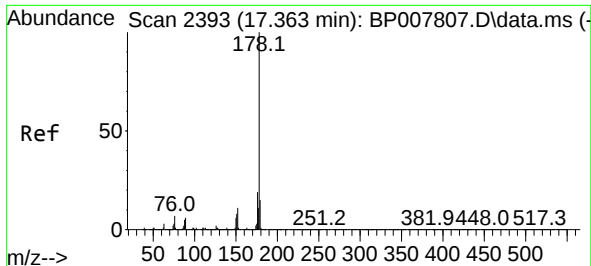
Tgt Ion:200 Resp: 486971
Ion Ratio Lower Upper
200 100
173 23.4 6.2 46.2
215 47.0 28.2 68.2



#70
Pentachlorophenol
Concen: 94.901 ng
RT: 16.904 min Scan# 2315
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:266 Resp: 712634
Ion Ratio Lower Upper
266 100
268 64.3 49.3 73.9
264 63.1 48.7 73.1

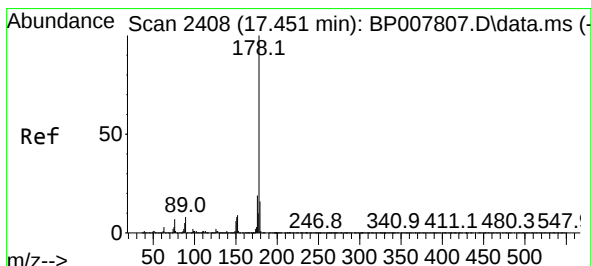
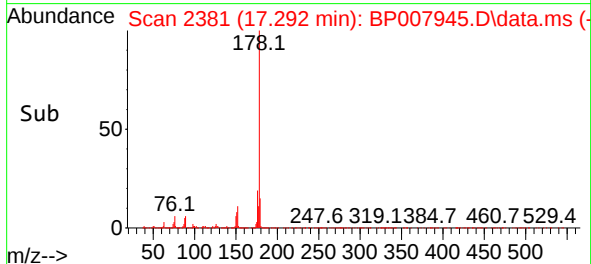
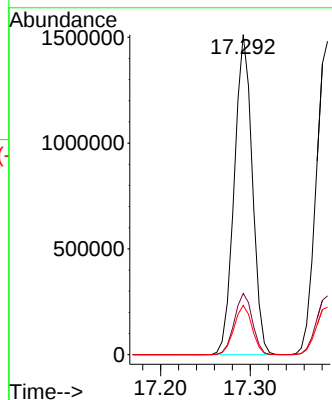
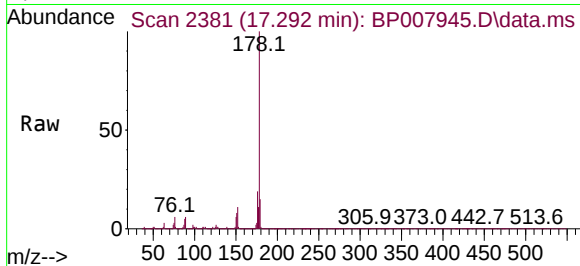




#71
Phenanthrene
Concen: 42.382 ng
RT: 17.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

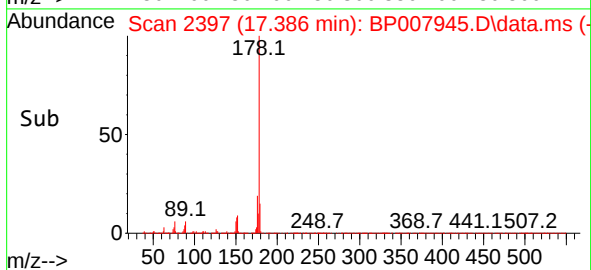
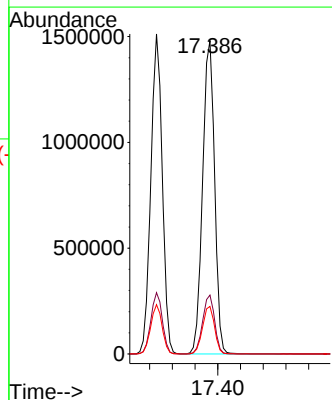
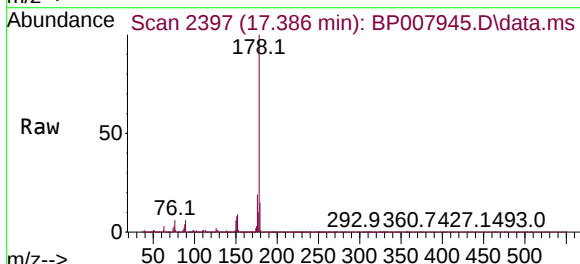
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

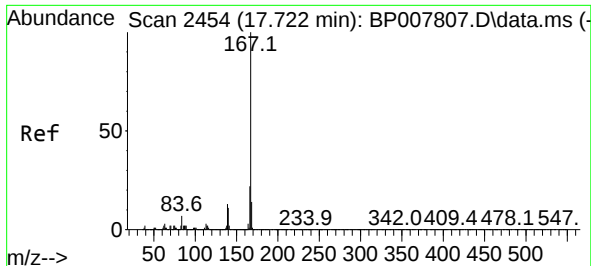
Tgt Ion:178 Resp: 2105725
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 44.269 ng
RT: 17.386 min Scan# 2397
Delta R.T. 0.006 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:178 Resp: 2164557
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.2 18.4



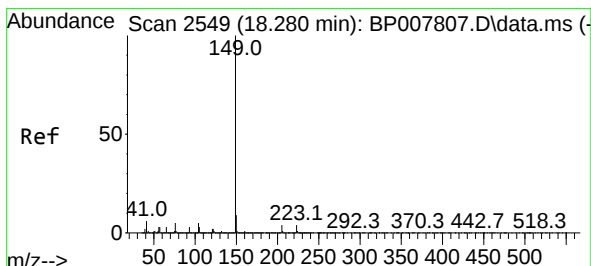
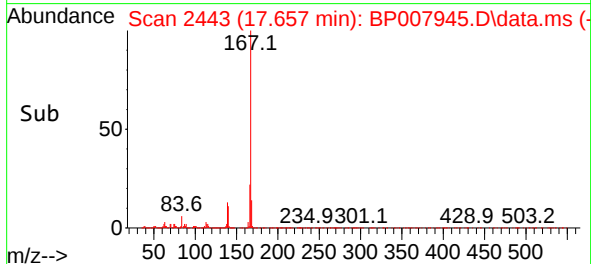
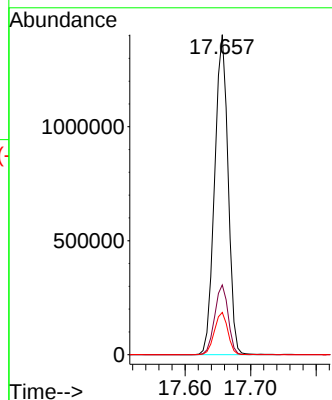
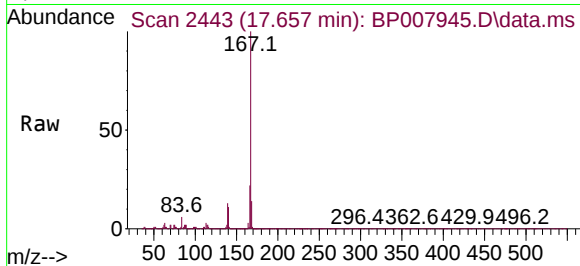


#73
 Carbazole
 Concen: 41.032 ng
 RT: 17.657 min Scan# 2454
 Delta R.T. -0.000 min
 Lab File: BP007945.D
 Acq: 11 Nov 2021 14:53

Instrument :
 BNA_P
 ClientSampleId :
 PB140664BSD

Tgt Ion:167 Resp: 1994287

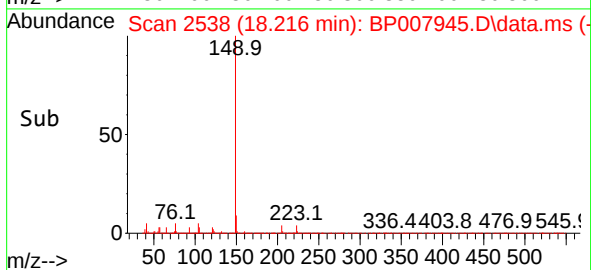
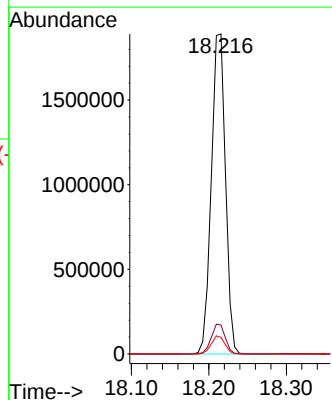
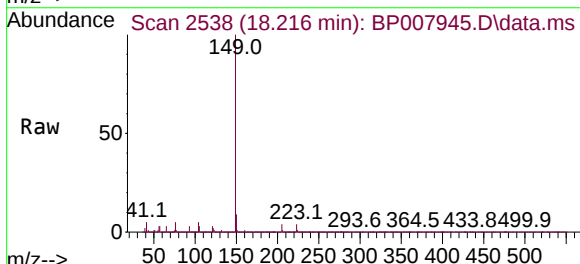
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	13.2	10.4	15.6

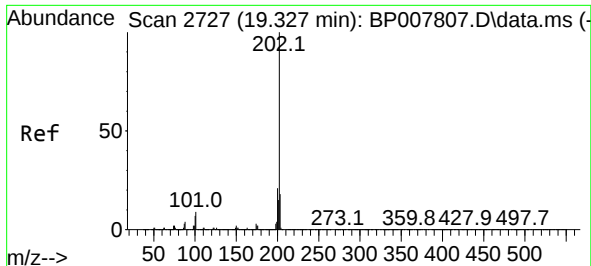


#74
 Di-n-butylphthalate
 Concen: 43.347 ng
 RT: 18.216 min Scan# 2538
 Delta R.T. 0.006 min
 Lab File: BP007945.D
 Acq: 11 Nov 2021 14:53

Tgt Ion:149 Resp: 2399428

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.2	4.2	6.4

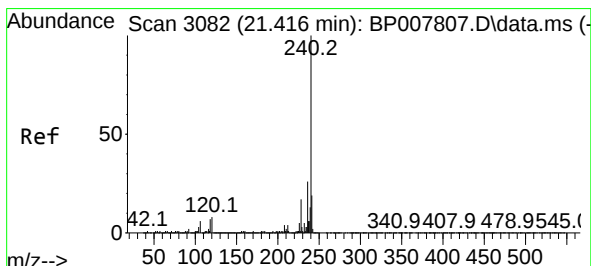
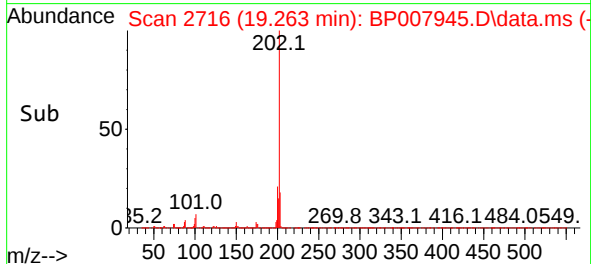
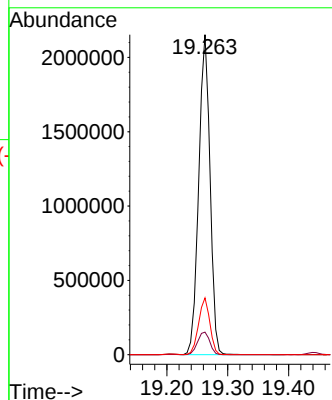
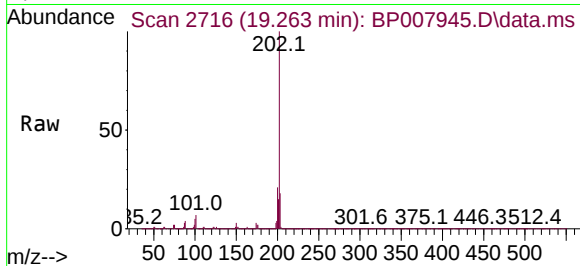




#75
Fluoranthene
Concen: 44.197 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

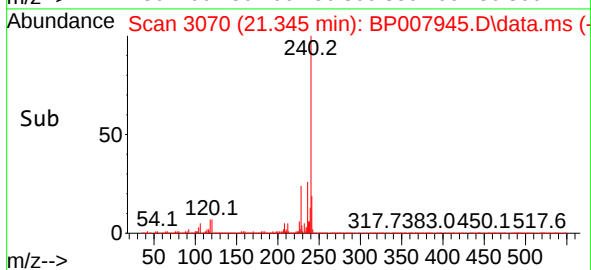
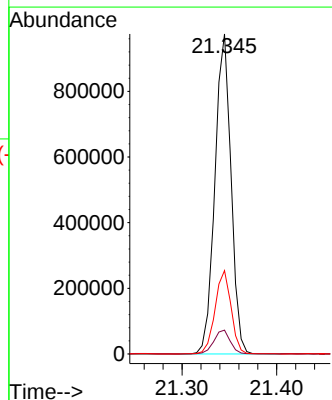
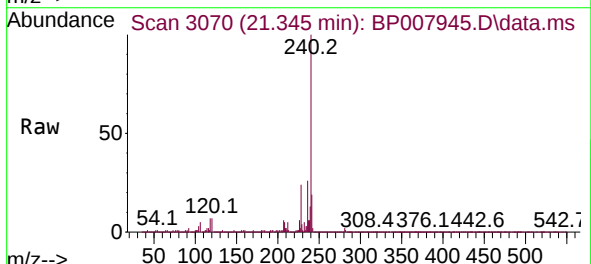
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

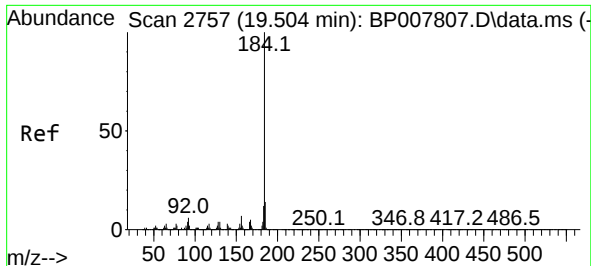
Tgt Ion:202 Resp: 2770104
Ion Ratio Lower Upper
202 100
101 7.0 0.0 30.4
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:240 Resp: 1149679
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.8#
236 26.0 20.6 30.8

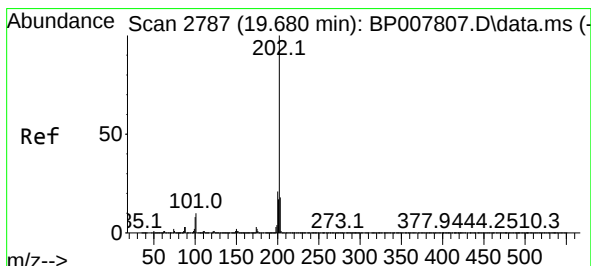
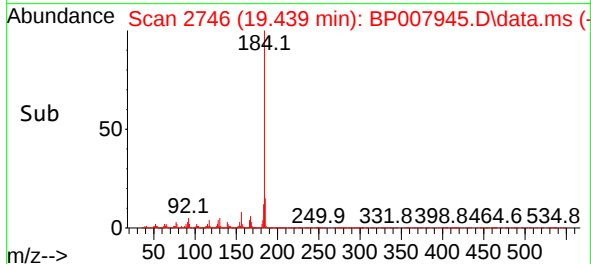
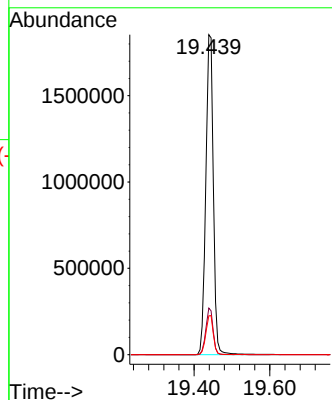
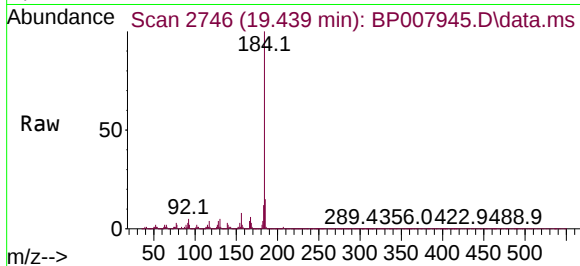




#77
Benzidine
Concen: 87.779 ng
RT: 19.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

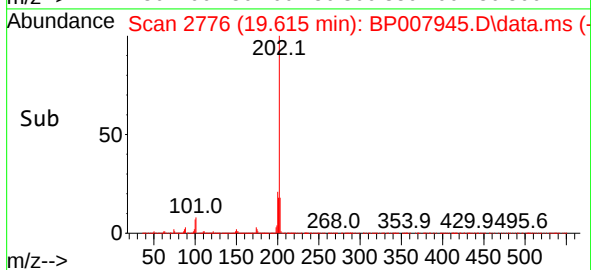
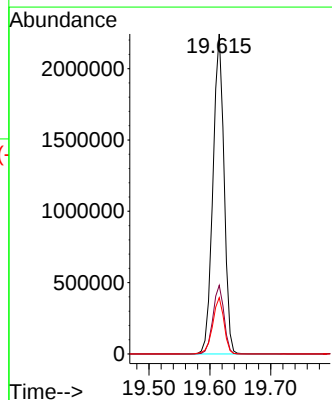
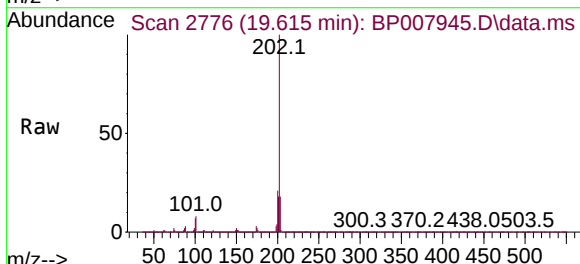
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

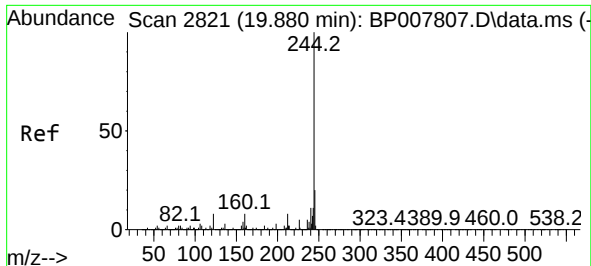
Tgt Ion:184 Resp: 2543426
Ion Ratio Lower Upper
184 100
185 14.6 11.2 16.8
183 12.2 9.1 13.7



#78
Pyrene
Concen: 40.281 ng
RT: 19.615 min Scan# 2776
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:202 Resp: 2840413
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.6 13.8 20.6

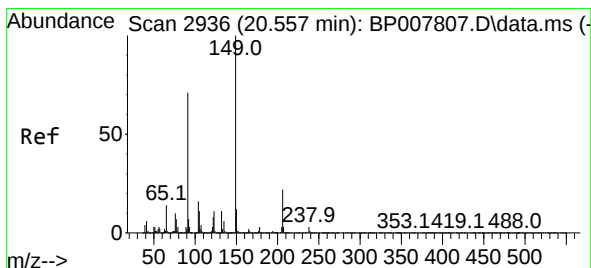
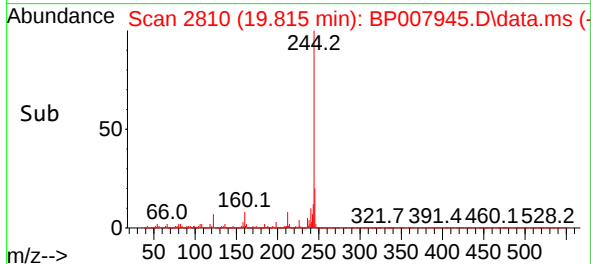
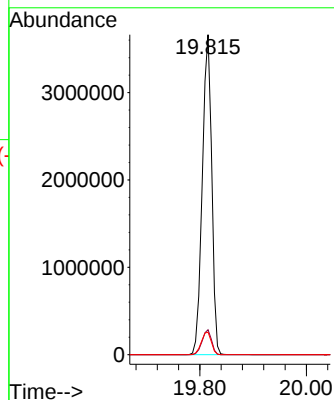
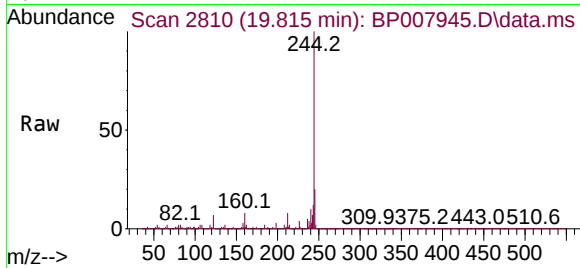




#79
 Terphenyl-d14
 Concen: 79.488 ng
 RT: 19.815 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BP007945.D
 Acq: 11 Nov 2021 14:53

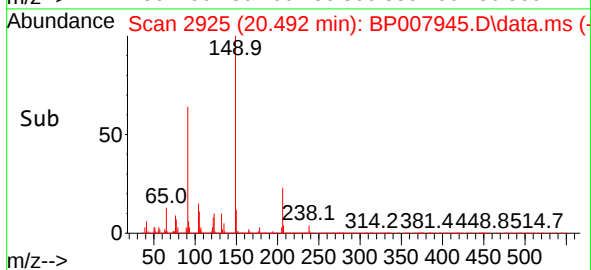
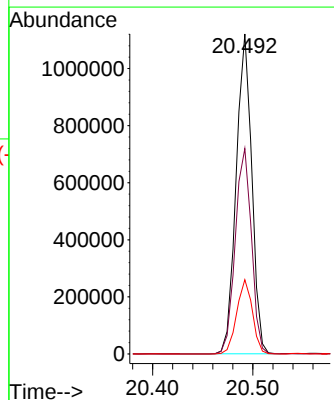
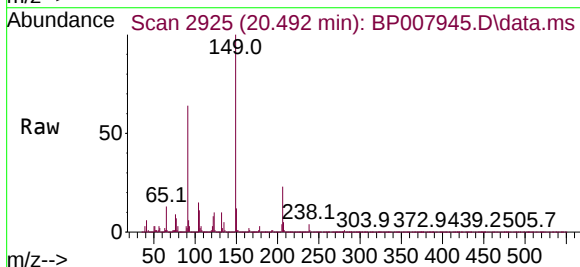
Instrument :
 BNA_P
 ClientSampleId :
 PB140664BSD

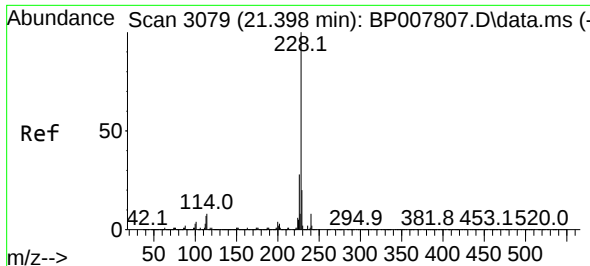
Tgt Ion:244 Resp: 4487860
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 7.0 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 41.083 ng
 RT: 20.492 min Scan# 2925
 Delta R.T. -0.000 min
 Lab File: BP007945.D
 Acq: 11 Nov 2021 14:53

Tgt Ion:149 Resp: 1217504
 Ion Ratio Lower Upper
 149 100
 91 64.2 56.6 85.0
 206 23.2 17.4 26.2

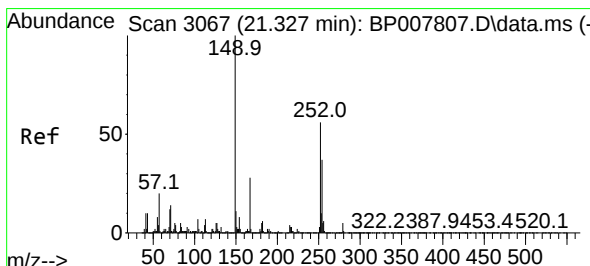
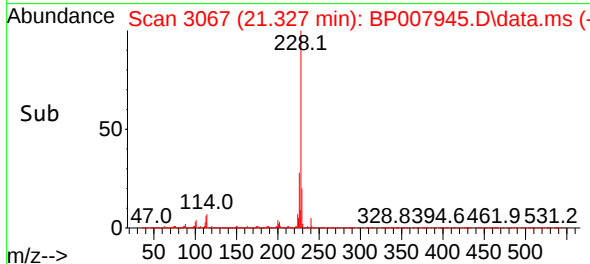
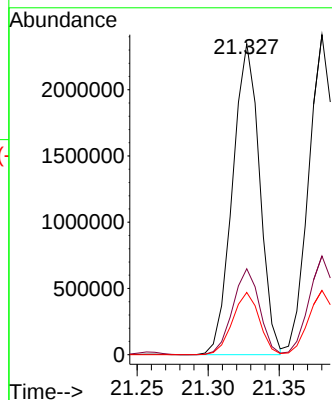
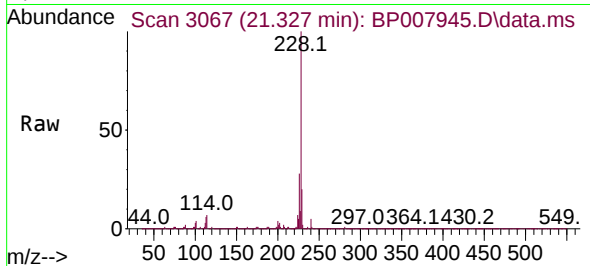




#81
Benzo(a)anthracene
Concen: 41.091 ng
RT: 21.327 min Scan# 3055
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

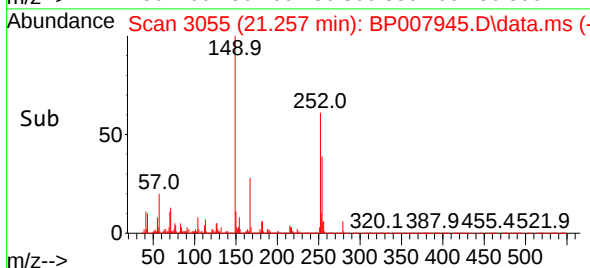
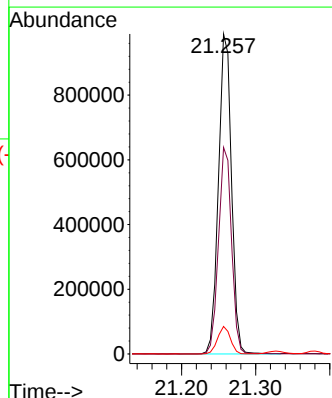
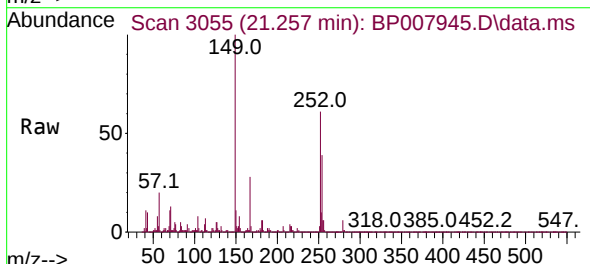
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

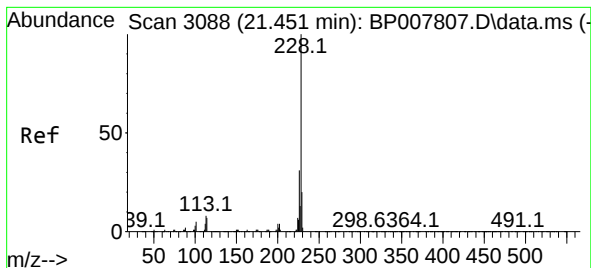
Tgt Ion:228 Resp: 3112311
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 47.369 ng
RT: 21.257 min Scan# 3055
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:252 Resp: 1204782
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 8.6 8.5 12.7





#83

Chrysene

Concen: 42.626 ng

RT: 21.380 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

Instrument :

BNA_P

ClientSampleId :

PB140664BSD

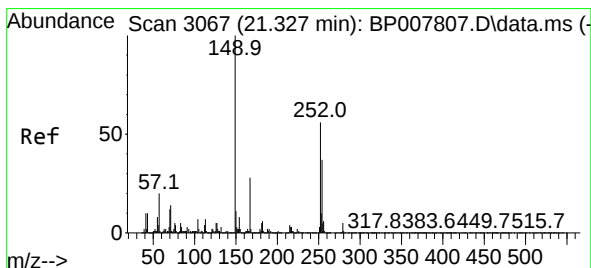
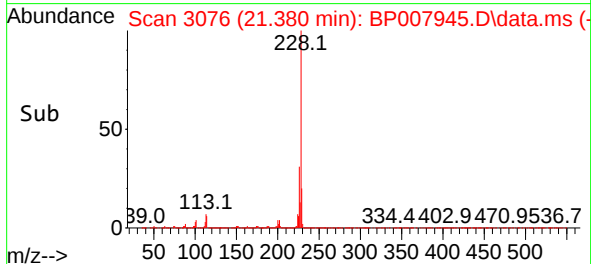
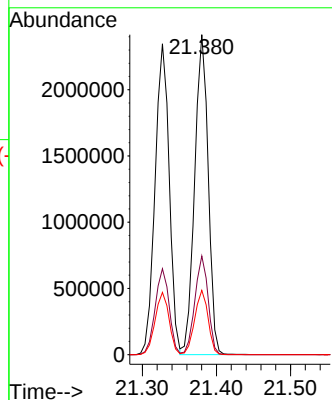
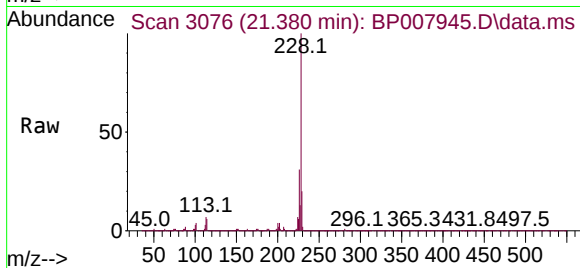
Tgt Ion:228 Resp: 3056388

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.783 ng

RT: 21.257 min Scan# 3055

Delta R.T. -0.000 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

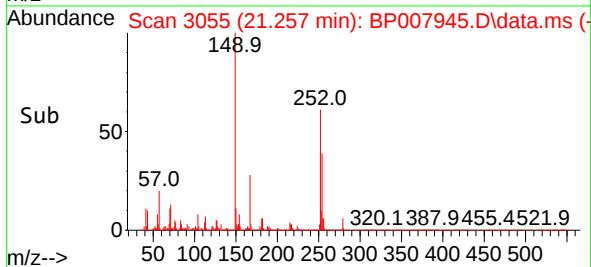
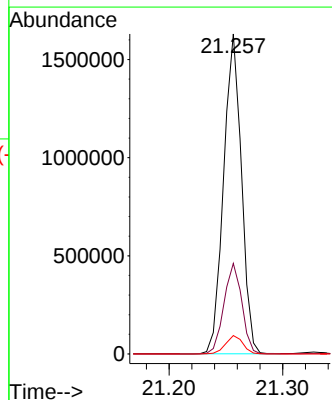
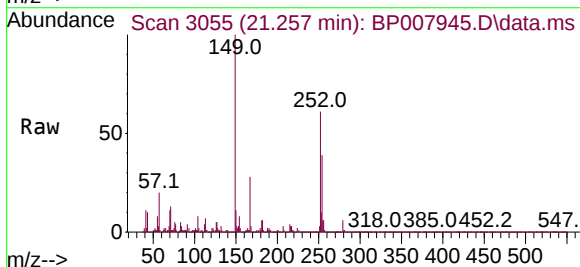
Tgt Ion:149 Resp: 1775909

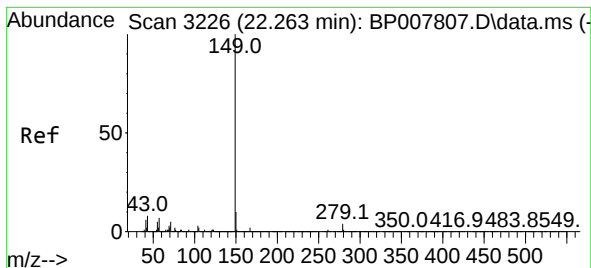
Ion Ratio Lower Upper

149 100

167 28.3 21.6 32.4

279 5.8 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 44.299 ng

RT: 22.186 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

Instrument :

BNA_P

ClientSampleId :

PB140664BSD

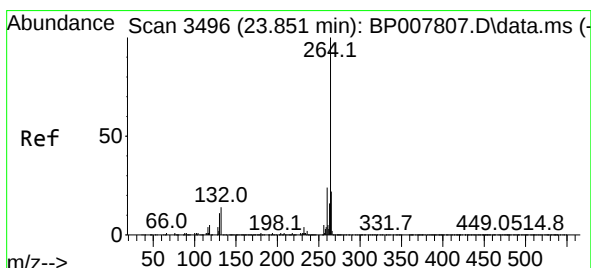
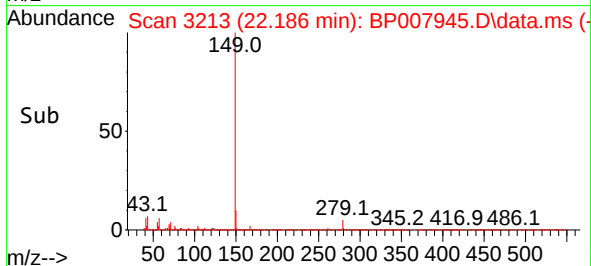
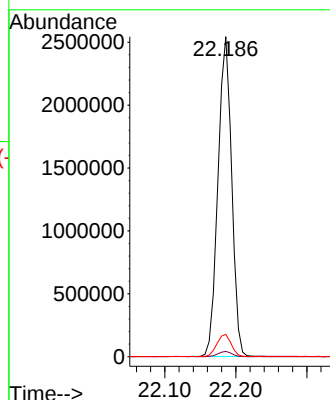
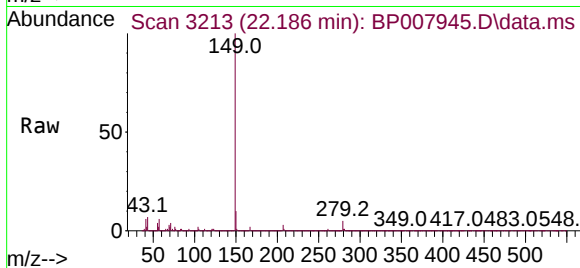
Tgt Ion:149 Resp: 3386979

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.3 7.3 10.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.756 min Scan# 3480

Delta R.T. 0.005 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

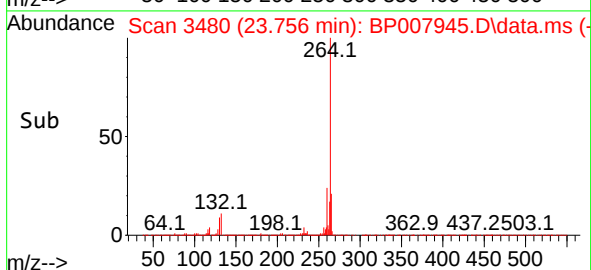
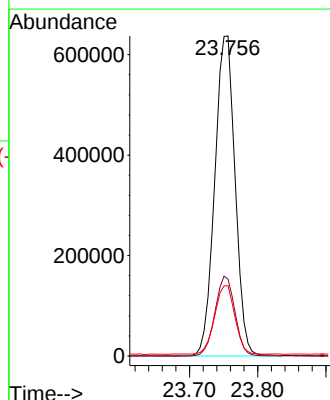
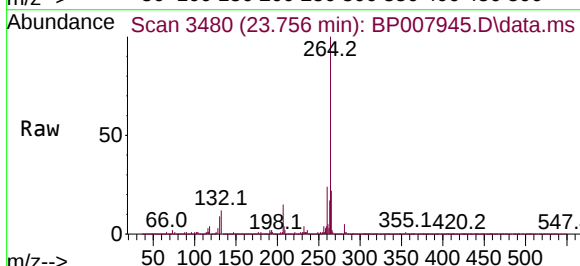
Tgt Ion:264 Resp: 1325704

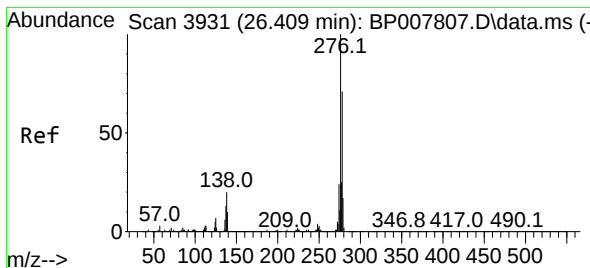
Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.9 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.392 ng

RT: 26.280 min Scan# 3909

Delta R.T. 0.005 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

Instrument :

BNA_P

ClientSampleId :

PB140664BSD

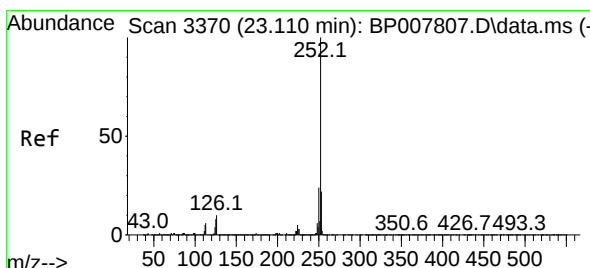
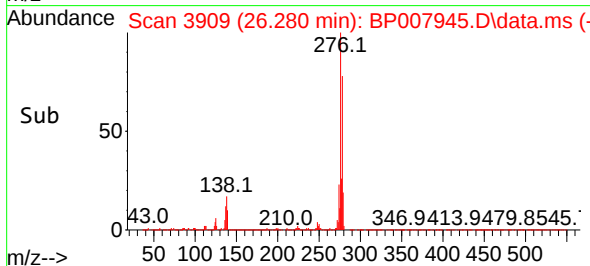
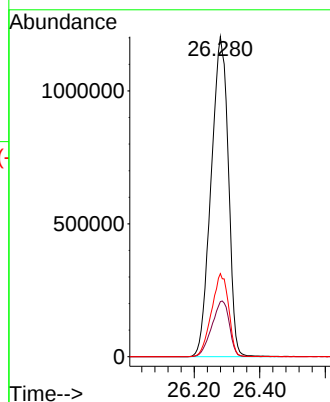
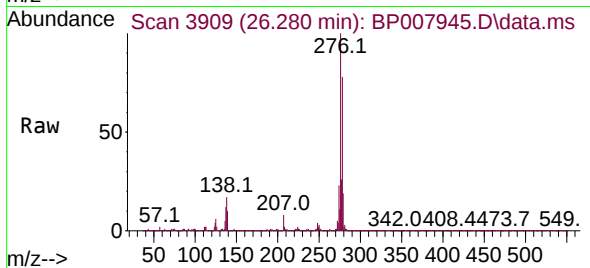
Tgt Ion:276 Resp: 4386730

Ion Ratio Lower Upper

276 100

138 17.7 19.4 29.0#

277 25.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 46.771 ng

RT: 23.021 min Scan# 3355

Delta R.T. 0.005 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

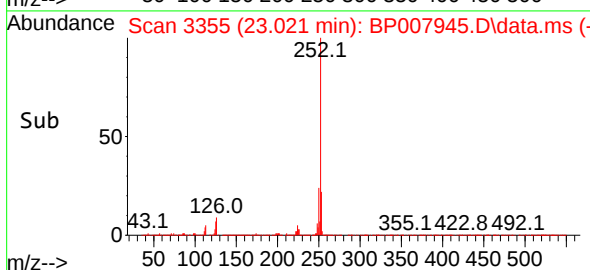
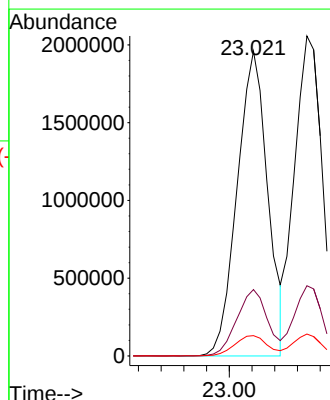
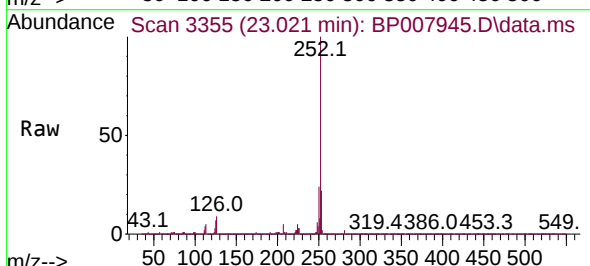
Tgt Ion:252 Resp: 3654971

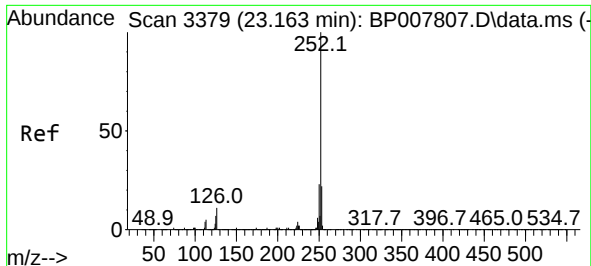
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 6.7 7.4 11.0#

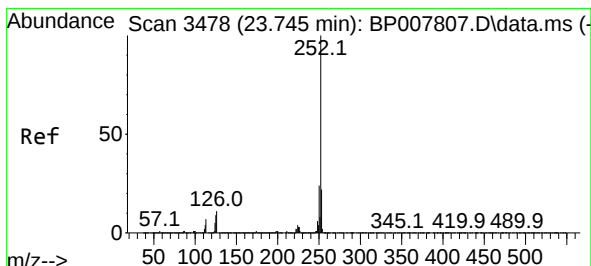
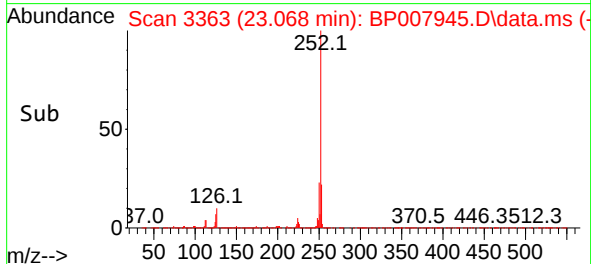
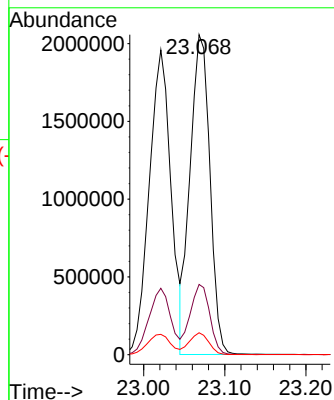
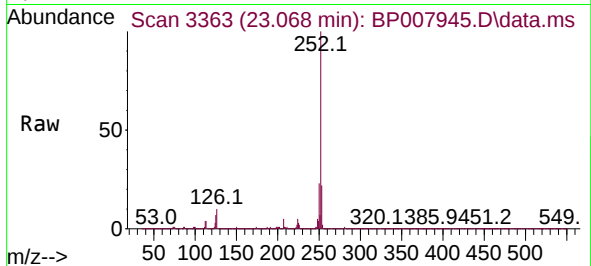




#89
Benzo(k)fluoranthene
Concen: 44.915 ng
RT: 23.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

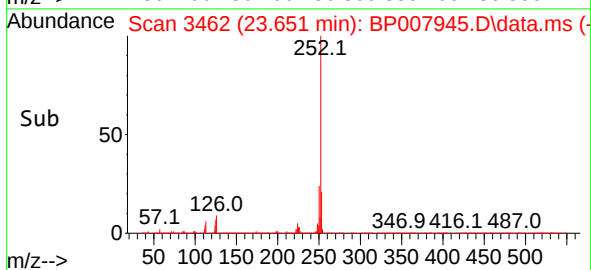
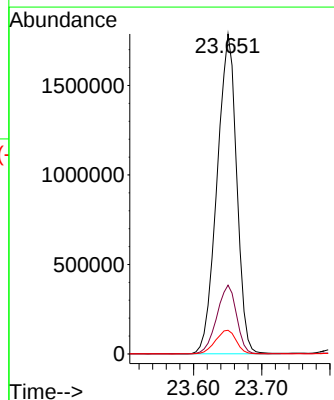
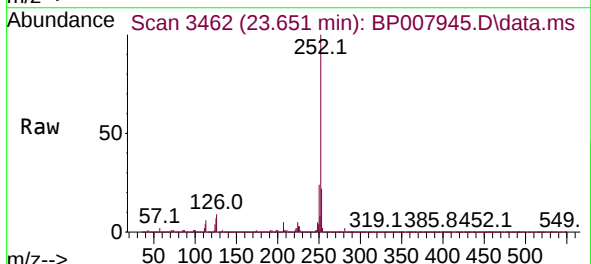
Instrument :
BNA_P
ClientSampleId :
PB140664BSD

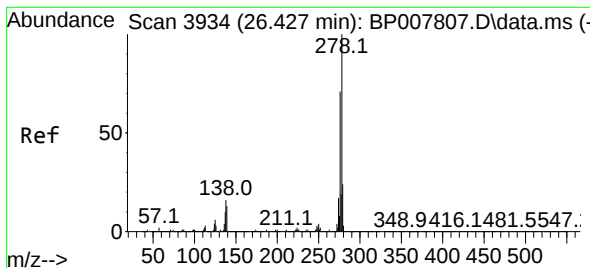
Tgt Ion:252 Resp: 3483661
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 6.9 7.4 11.0#



#90
Benzo(a)pyrene
Concen: 52.888 ng
RT: 23.651 min Scan# 3462
Delta R.T. 0.005 min
Lab File: BP007945.D
Acq: 11 Nov 2021 14:53

Tgt Ion:252 Resp: 3578686
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.4 8.4 12.6#





#91

Dibenzo(a,h)anthracene

Concen: 45.358 ng

RT: 26.297 min Scan# 3912

Delta R.T. 0.011 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

Instrument :

BNA_P

ClientSampleId :

PB140664BSD

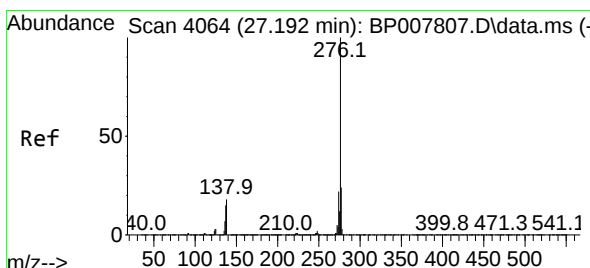
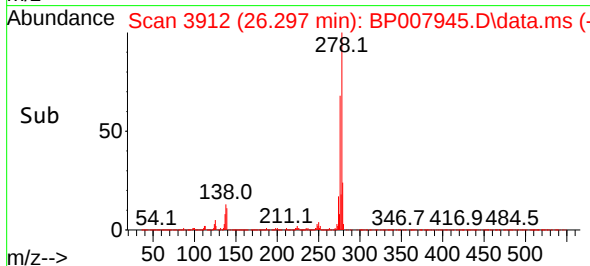
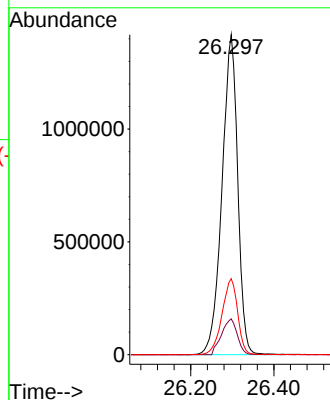
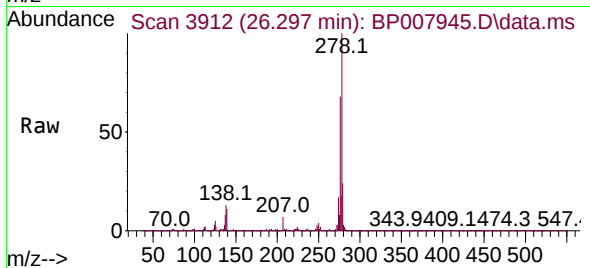
Tgt Ion:278 Resp: 3715020

Ion Ratio Lower Upper

278 100

139 11.2 11.8 17.6#

279 23.8 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 45.510 ng

RT: 27.050 min Scan# 4040

Delta R.T. 0.005 min

Lab File: BP007945.D

Acq: 11 Nov 2021 14:53

Tgt Ion:276 Resp: 3697818

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 15.5 16.2 24.4#

