

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009300.D
 Acq On : 08 Mar 2022 12:29
 Operator : CG/JU
 Sample : PB143112BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143112BS

Quant Time: Mar 09 03:00:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	570696	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2224630	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1257309	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2149443	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1649186	20.000	ng	0.00
86) Perylene-d12	23.727	264	1667402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4999445	127.872	ng	0.00
7) Phenol-d6	6.999	99	6182168	124.429	ng	0.01
23) Nitrobenzene-d5	8.975	82	3792143	93.888	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1970420	129.786	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	8041869	87.960	ng	0.00
79) Terphenyl-d14	19.798	244	8511696	97.397	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	530962	31.904	ng	99
3) Pyridine	3.740	79	1429061	40.289	ng	100
4) n-Nitrosodimethylamine	3.652	42	648154	43.815	ng	99
6) Aniline	7.152	93	2184353	34.709	ng	99
8) 2-Chlorophenol	7.387	128	1820013	45.445	ng	99
9) Benzaldehyde	6.957	77	1050716	33.192	ng	99
10) Phenol	7.022	94	2277009	44.257	ng	98
11) bis(2-Chloroethyl)ether	7.252	93	1679540	42.182	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1912393	40.531	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1929130	40.296	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1856798	40.582	ng	99
15) Benzyl Alcohol	8.063	79	1542728	44.029	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1942619	37.587	ng	99
17) 2-Methylphenol	8.263	107	1483794	44.553	ng	99
18) Hexachloroethane	8.904	117	678685	40.733	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	1276762	42.608	ng	99
20) 3+4-Methylphenols	8.599	107	1970218	44.143	ng	99
22) Acetophenone	8.640	105	2515810	42.305	ng	99
24) Nitrobenzene	9.016	77	1911256	44.650	ng	99
25) Isophorone	9.551	82	3447554	45.633	ng	99
26) 2-Nitrophenol	9.728	139	892710	53.836	ng	99
27) 2,4-Dimethylphenol	9.799	122	1616072	44.311	ng	100
28) bis(2-Chloroethoxy)met...	10.034	93	2161861	43.726	ng	100
29) 2,4-Dichlorophenol	10.263	162	1618198	46.003	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1749842	42.502	ng	98
31) Naphthalene	10.669	128	5170039	41.965	ng	100
32) Benzoic acid	9.946	122	1064415	57.464	ng	97
33) 4-Chloroaniline	10.769	127	683610	13.571	ng	99
34) Hexachlorobutadiene	10.963	225	1095686	43.702	ng	99
35) Caprolactam	11.557	113	428486	41.384	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	1588774	43.268	ng	100
37) 2-Methylnaphthalene	12.281	142	3520887	40.224	ng	100
38) 1-Methylnaphthalene	12.498	142	3351049	41.569	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1891091	44.632	ng	99
41) Hexachlorocyclopentadiene	12.640	237	2698821	100.567	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	1221059	47.996	ng	99

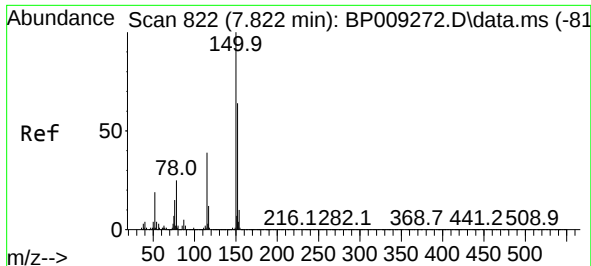
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 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	1288739	46.182	ng	98
46) 1,1'-Biphenyl	13.292	154	4416834	43.027	ng	99
47) 2-Chloronaphthalene	13.334	162	3419344	43.976	ng	100
48) 2-Nitroaniline	13.534	65	875126	48.951	ng	98
49) Acenaphthylene	14.181	152	5454019	45.398	ng	100
50) Dimethylphthalate	13.922	163	3838514	41.392	ng	99
51) 2,6-Dinitrotoluene	14.034	165	849339	46.379	ng	99
52) Acenaphthene	14.528	154	3121780	40.544	ng	100
53) 3-Nitroaniline	14.357	138	449258	23.095	ng	96
54) 2,4-Dinitrophenol	14.563	184	878608	112.047	ng	96
55) Dibenzofuran	14.863	168	4792714	41.091	ng	99
56) 4-Nitrophenol	14.669	139	1349213	83.400	ng	99
57) 2,4-Dinitrotoluene	14.822	165	1089470	46.463	ng	98
58) Fluorene	15.510	166	3666736	40.145	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	1022075	43.499	ng	97
60) Diethylphthalate	15.298	149	3608399	39.965	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1930743	41.499	ng	99
62) 4-Nitroaniline	15.528	138	746267	39.561	ng	99
63) Azobenzene	15.804	77	3555900	40.088	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	529057	55.959	ng	99
66) n-Nitrosodiphenylamine	15.728	169	3151693	46.711	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	1162611	50.134	ng	97
68) Hexachlorobenzene	16.528	284	1297134	47.689	ng	98
69) Atrazine	16.686	200	1024420	43.131	ng	99
70) Pentachlorophenol	16.869	266	1551257	94.756	ng	99
71) Phenanthrene	17.263	178	5231494	42.350	ng	100
72) Anthracene	17.351	178	5243278	42.644	ng	99
73) Carbazole	17.622	167	4480599	39.992	ng	100
74) Di-n-butylphthalate	18.192	149	5219177	42.089	ng	99
75) Fluoranthene	19.239	202	5354638	37.555	ng	99
77) Benzidine	19.416	184	2147466	37.306	ng	100
78) Pyrene	19.592	202	5391421	48.419	ng	100
80) Butylbenzylphthalate	20.480	149	1977704	49.208	ng	97
81) Benzo(a)anthracene	21.310	228	4902700	43.860	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1295747	31.579	ng	98
83) Chrysene	21.363	228	4475665	41.239	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	2847275	44.295	ng	99
85) Di-n-octyl phthalate	22.180	149	4634515	44.038	ng	99
87) Indeno(1,2,3-cd)pyrene	26.239	276	5651544	43.625	ng	98
88) Benzo(b)fluoranthene	22.998	252	4861954	43.186	ng	99
89) Benzo(k)fluoranthene	23.045	252	4719970	43.885	ng	99
90) Benzo(a)pyrene	23.627	252	4675757	43.790	ng	98
91) Dibenzo(a,h)anthracene	26.256	278	4949180	45.054	ng	98
92) Benzo(g,h,i)perylene	27.003	276	4937648	45.499	ng	98

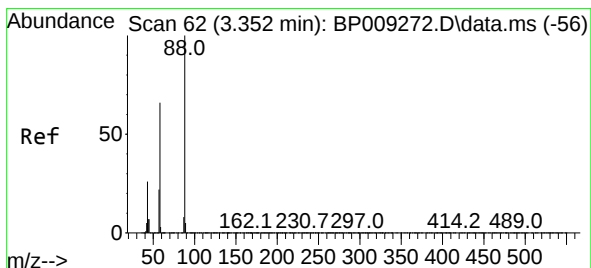
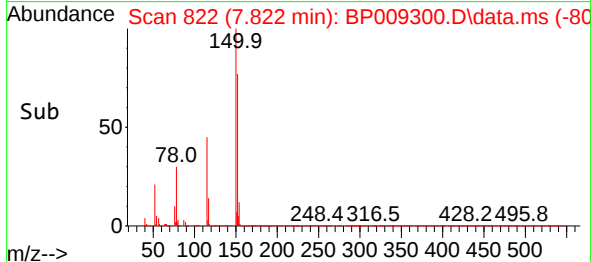
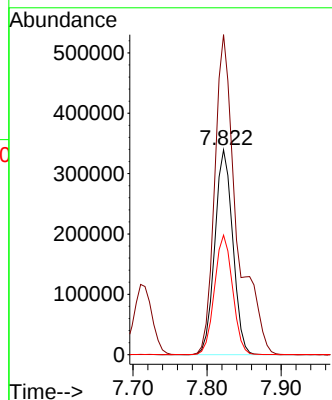
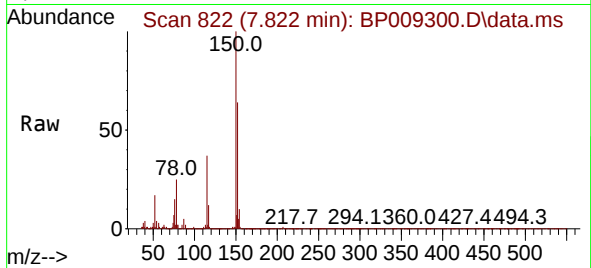
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

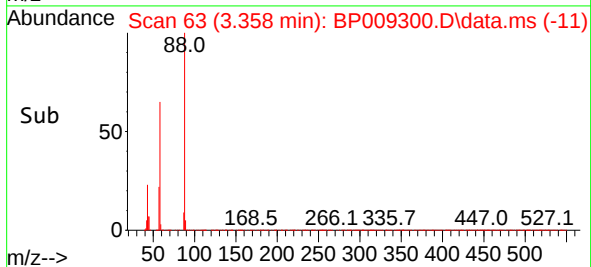
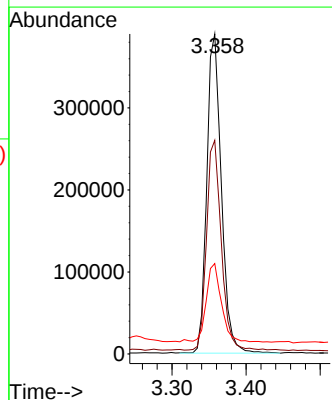
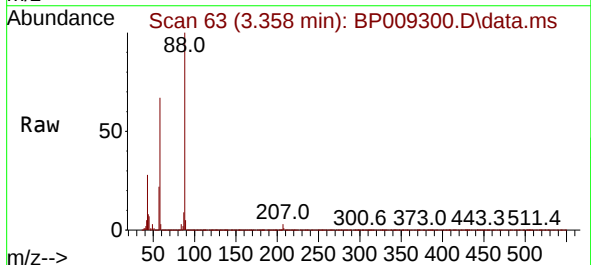
Instrument :
 BNA_P
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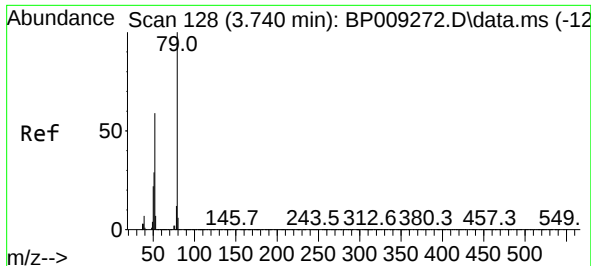
Tgt Ion:152 Resp: 570696
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.5 186.7
 115 58.4 48.2 72.4



#2
 1,4-Dioxane
 Concen: 31.904 ng
 RT: 3.358 min Scan# 63
 Delta R.T. 0.006 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

Tgt Ion: 88 Resp: 530962
 Ion Ratio Lower Upper
 88 100
 58 66.8 54.2 81.2
 43 25.8 20.4 30.6

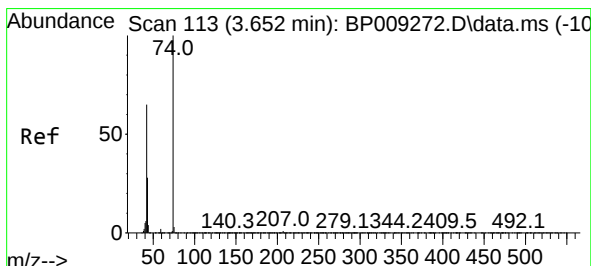
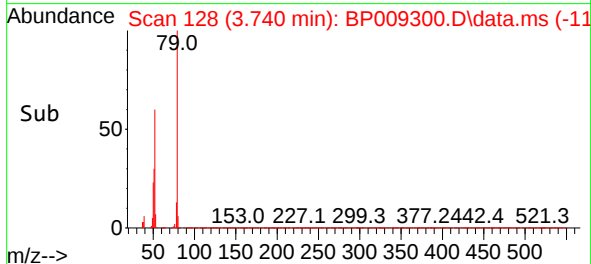
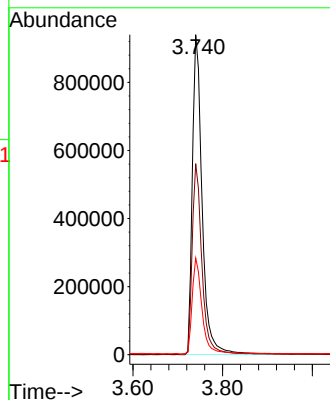
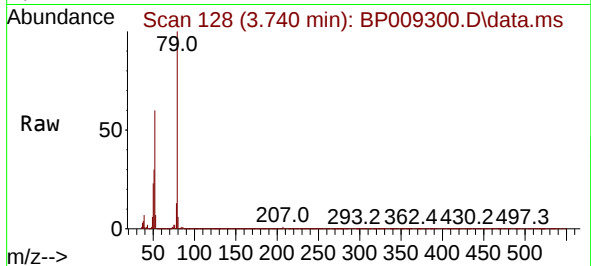




#3
 Pyridine
 Concen: 40.289 ng
 RT: 3.740 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

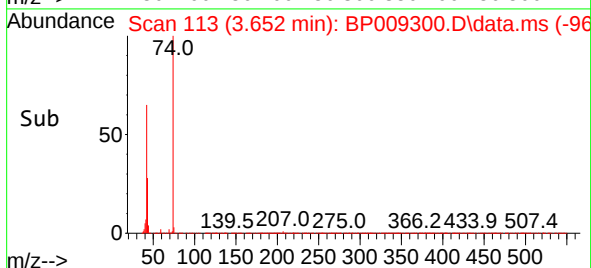
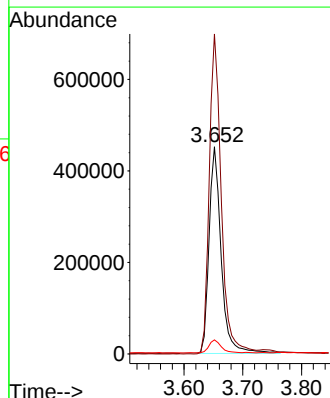
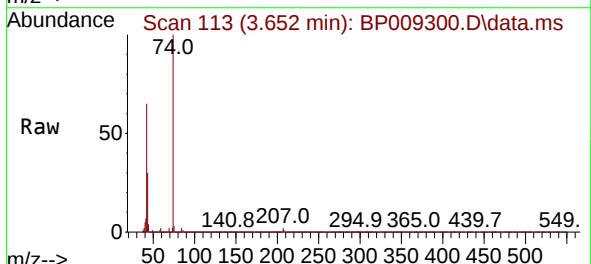
Instrument :
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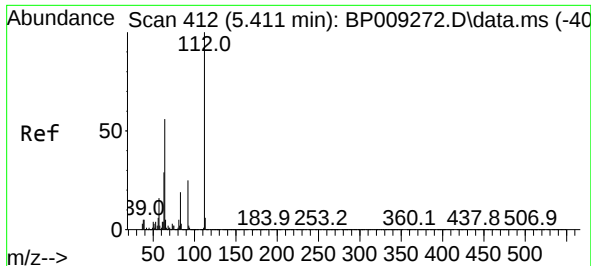
Tgt Ion: 79 Resp: 1429061
 Ion Ratio Lower Upper
 79 100
 52 59.7 47.5 71.3
 51 30.2 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 43.815 ng
 RT: 3.652 min Scan# 113
 Delta R.T. -0.000 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

Tgt Ion: 42 Resp: 648154
 Ion Ratio Lower Upper
 42 100
 74 154.4 122.1 183.1
 44 6.8 5.8 8.8

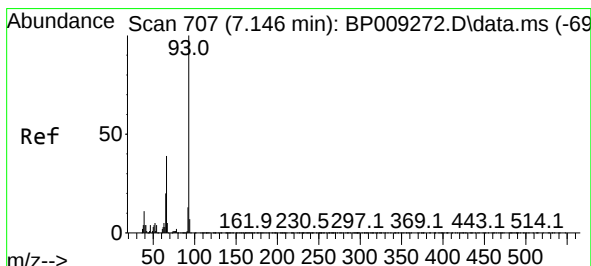
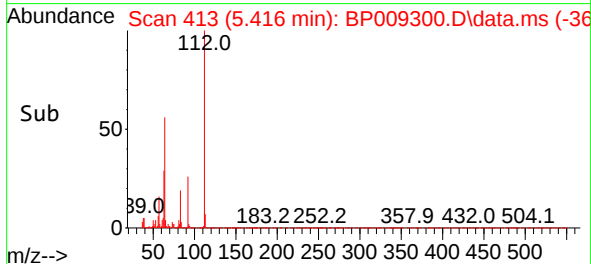
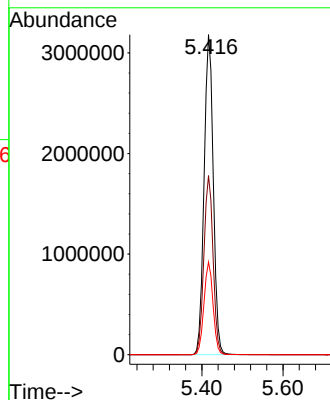
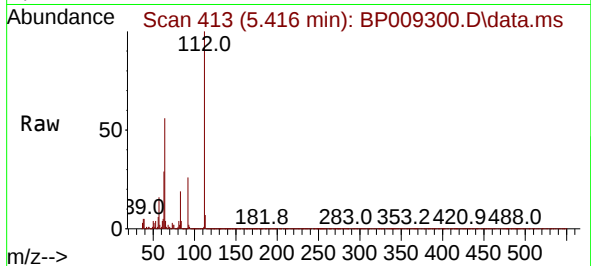




#5
2-Fluorophenol
Concen: 127.872 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

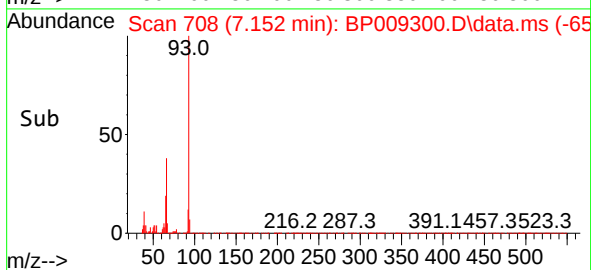
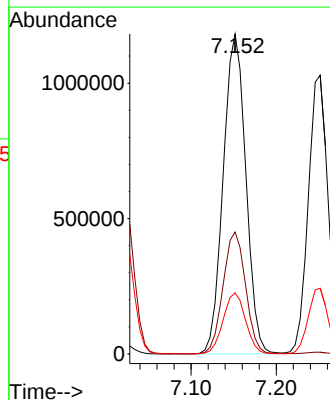
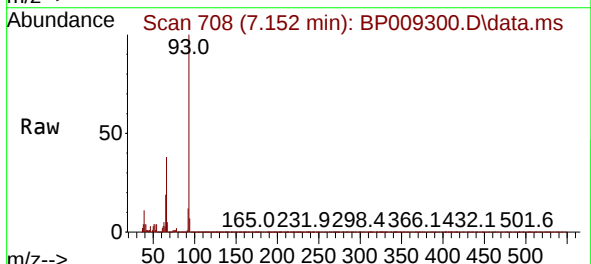
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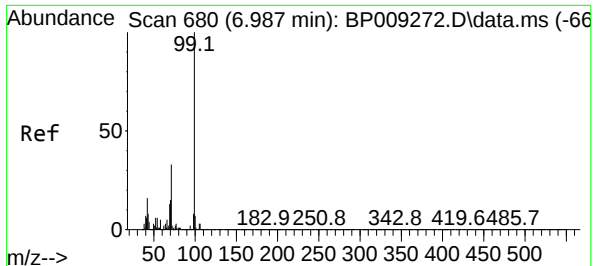
Tgt Ion:112 Resp: 4999445
Ion Ratio Lower Upper
112 100
64 56.0 45.0 67.4
63 29.0 23.0 34.6



#6
Aniline
Concen: 34.709 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion: 93 Resp: 2184353
Ion Ratio Lower Upper
93 100
66 38.1 30.9 46.3
65 19.1 15.8 23.8

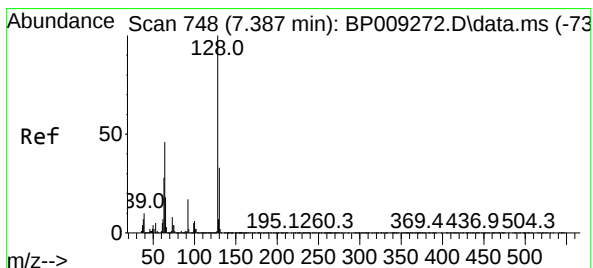
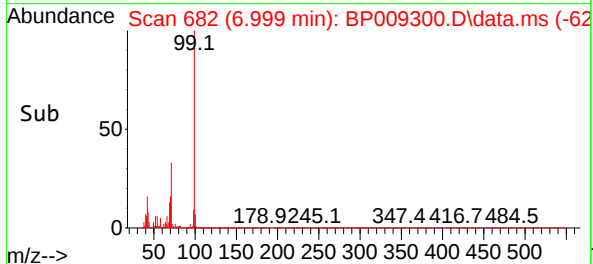
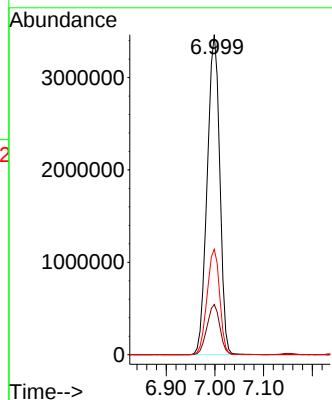
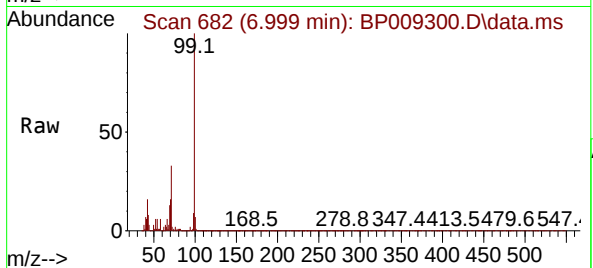




#7
Phenol-d6
Concen: 124.429 ng
RT: 6.999 min Scan# 618
Delta R.T. 0.012 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

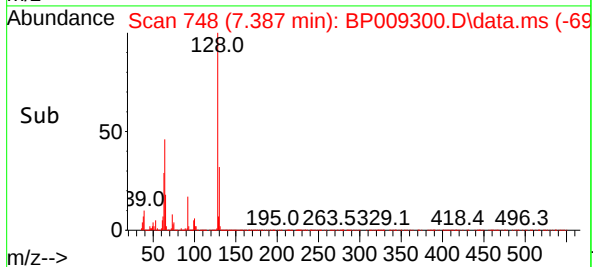
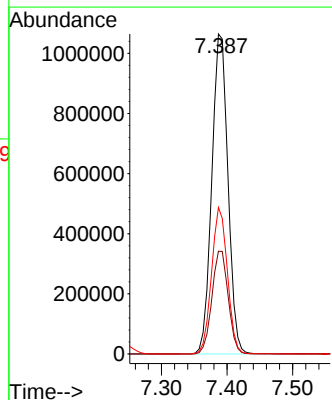
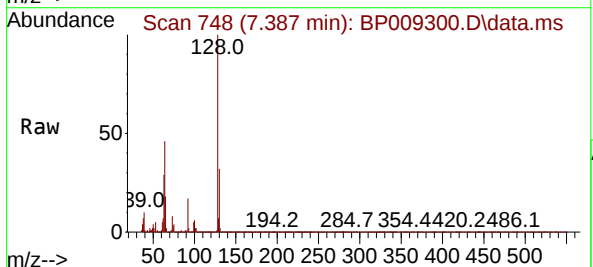
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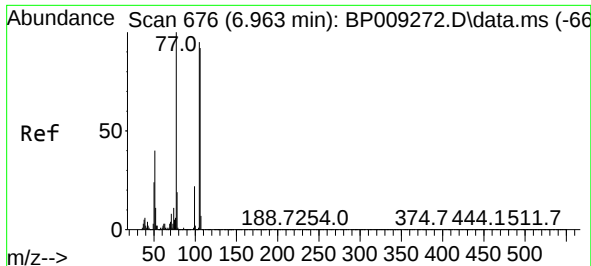
Tgt Ion: 99 Resp: 6182168
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 33.0 26.3 39.5



#8
2-Chlorophenol
Concen: 45.445 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion: 128 Resp: 1820013
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 45.8 26.2 66.2

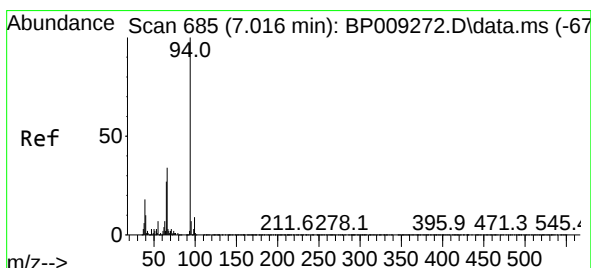
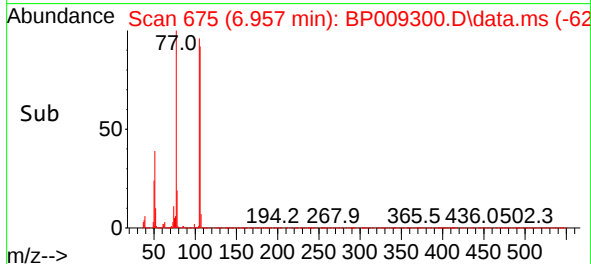
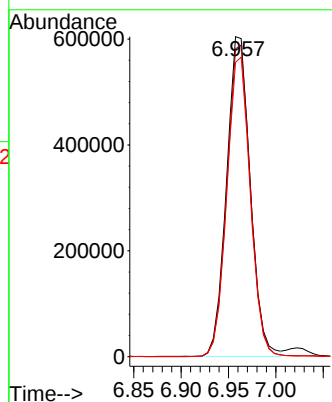
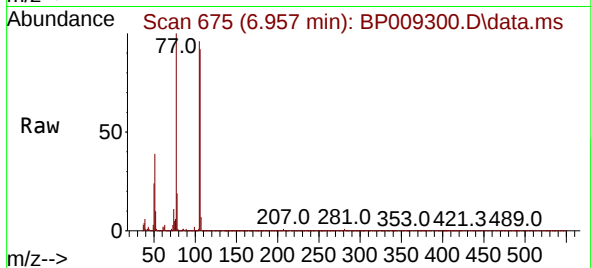




#9
Benzaldehyde
Concen: 33.192 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

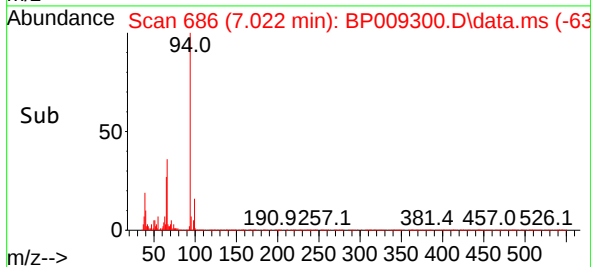
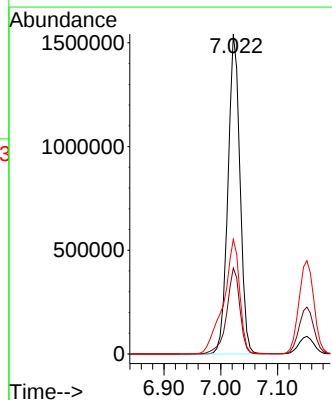
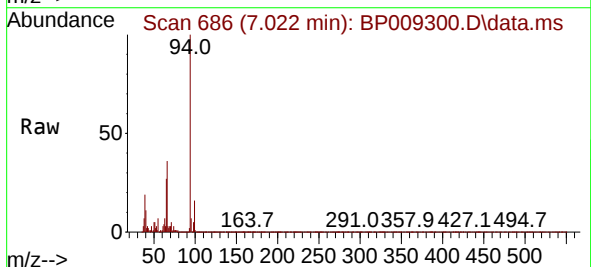
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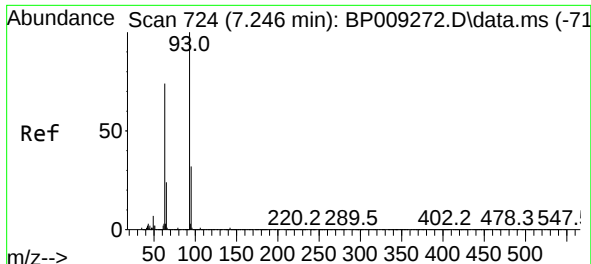
Tgt Ion: 77 Resp: 1050716
Ion Ratio Lower Upper
77 100
105 96.2 75.2 115.2
106 92.0 72.3 112.3



#10
Phenol
Concen: 44.257 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion: 94 Resp: 2277009
Ion Ratio Lower Upper
94 100
65 26.9 7.2 47.2
66 35.8 14.3 54.3

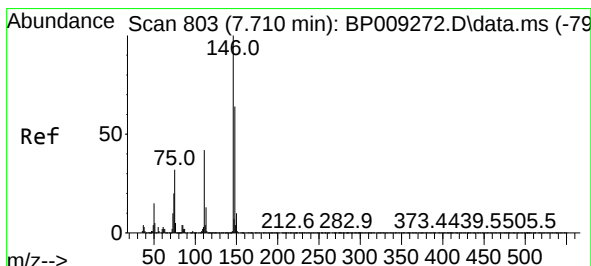
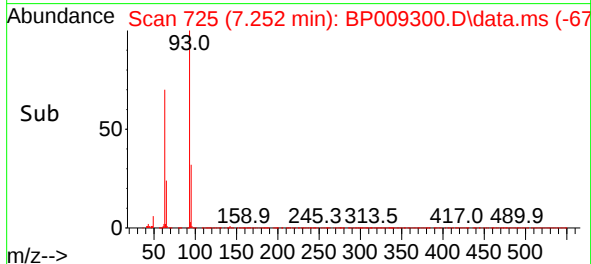
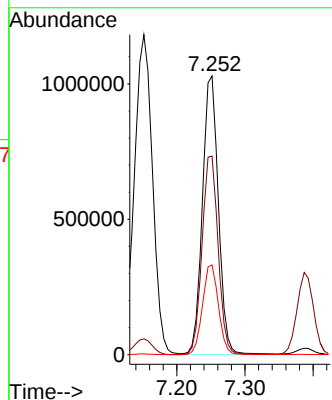
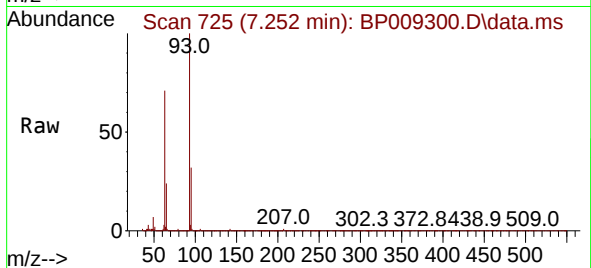




#11
bis(2-Chloroethyl)ether
Concen: 42.182 ng
RT: 7.252 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

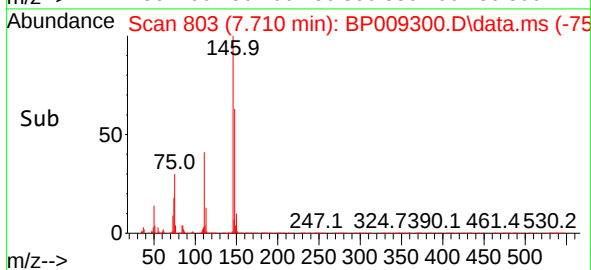
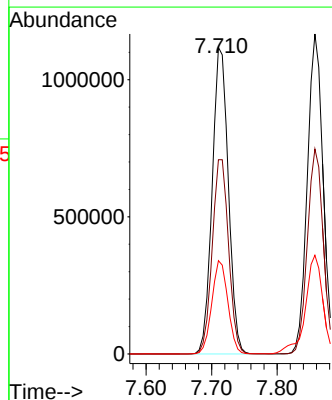
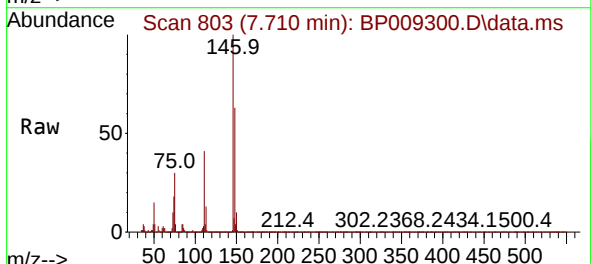
Instrument :
BNA_P
ClientSampleId :
PB143112BS

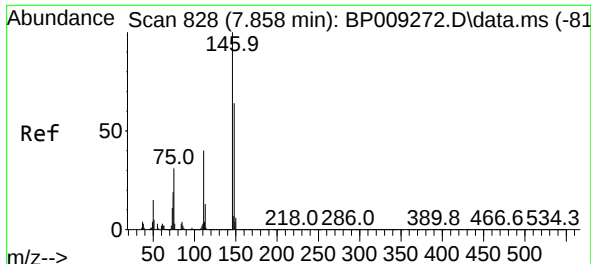
Tgt Ion: 93 Resp: 1679540
Ion Ratio Lower Upper
93 100
63 71.3 53.5 93.5
95 32.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.531 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:146 Resp: 1912393
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
75 30.5 25.3 37.9

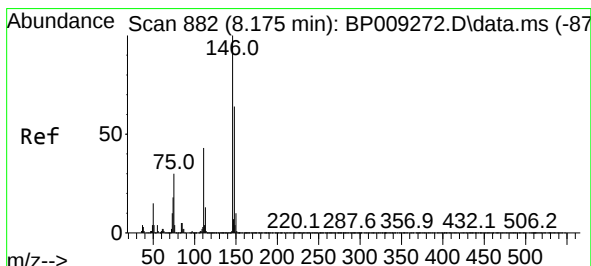
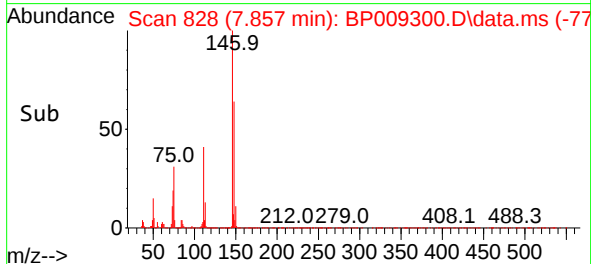
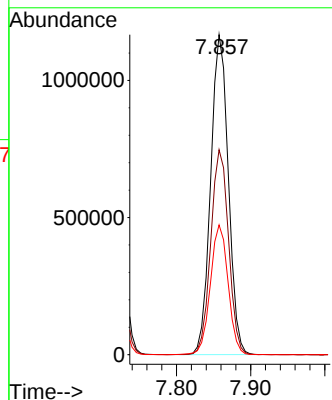
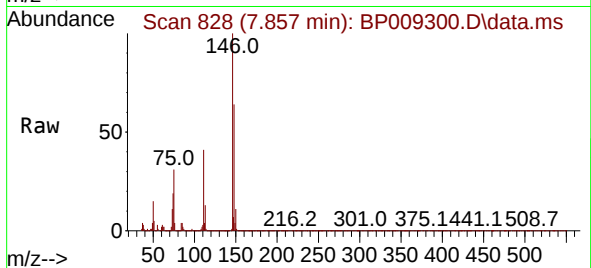




#13
1,4-Dichlorobenzene
Concen: 40.296 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

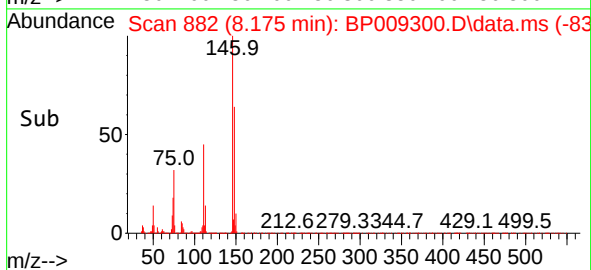
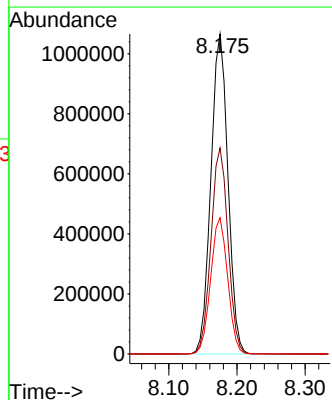
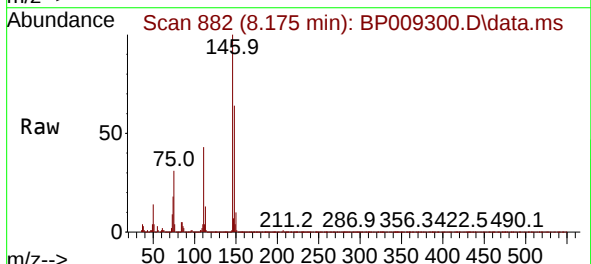
Instrument :
BNA_P
ClientSampleId :
PB143112BS

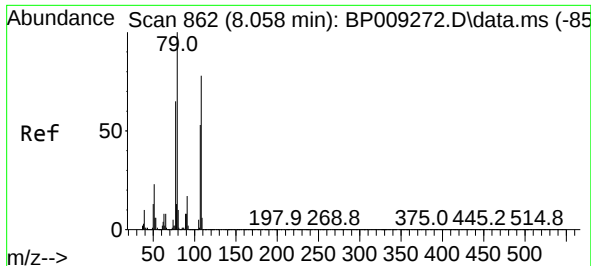
Tgt Ion:146 Resp: 1929130
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 40.5 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 40.582 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:146 Resp: 1856798
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
111 42.6 34.1 51.1

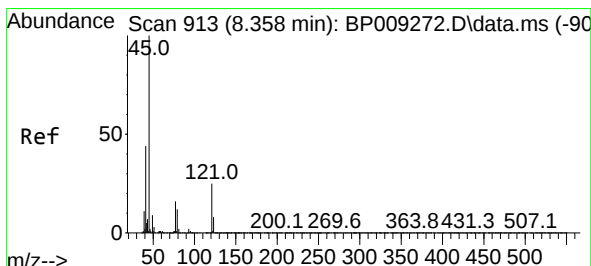
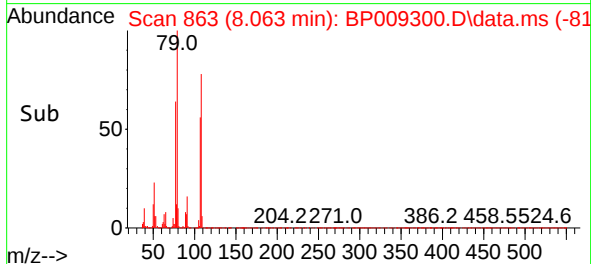
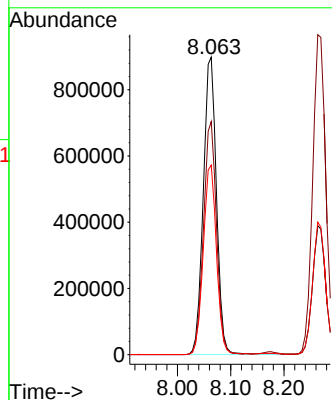
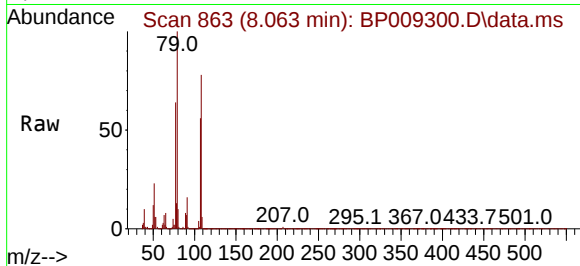




#15
Benzyl Alcohol
Concen: 44.029 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

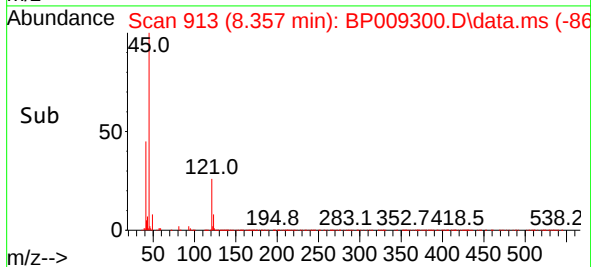
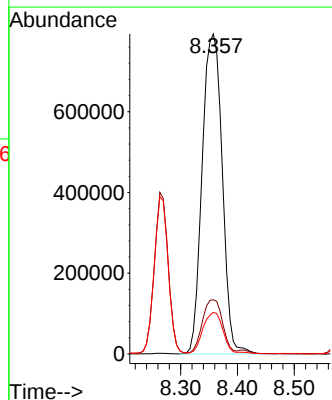
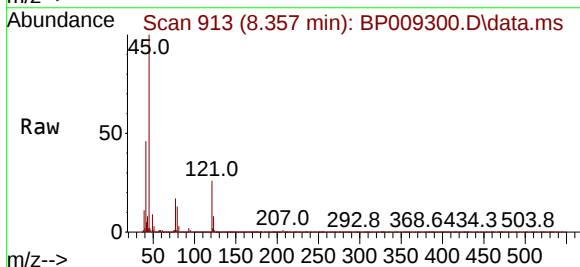
Instrument :
BNA_P
ClientSampleId :
PB143112BS

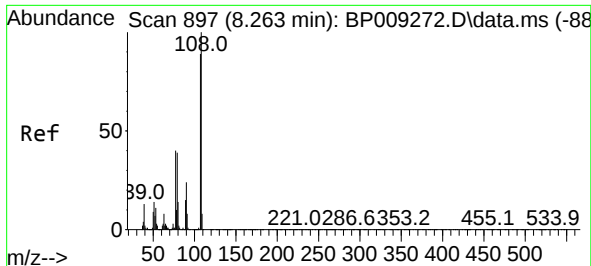
Tgt Ion: 79 Resp: 1542728
Ion Ratio Lower Upper
79 100
108 78.4 62.5 93.7
77 63.7 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.587 ng
RT: 8.357 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion: 45 Resp: 1942619
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.5
79 13.0 0.0 32.4



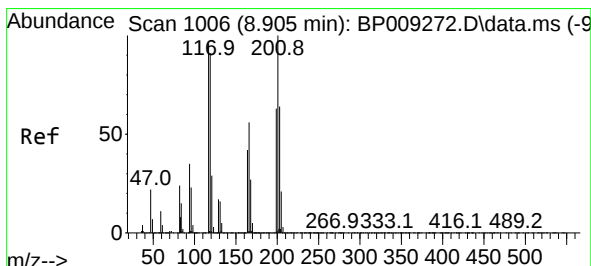
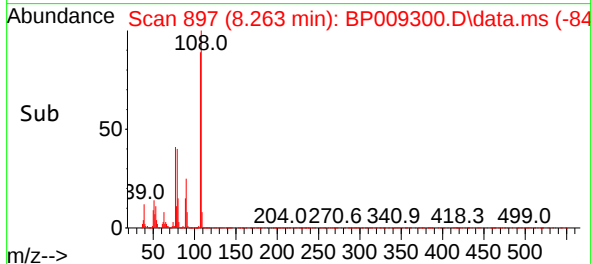
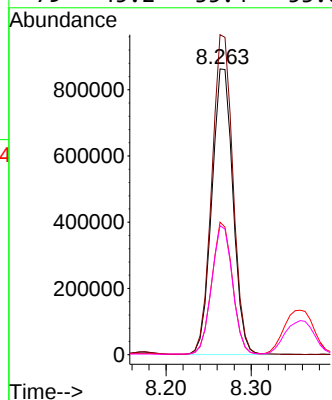
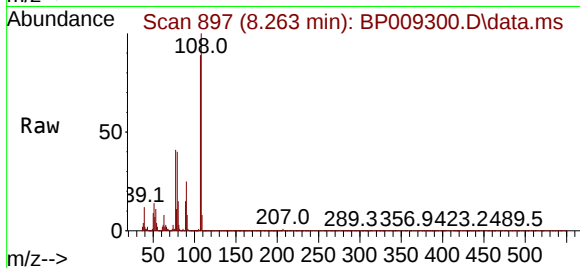


#17
2-Methylphenol
Concen: 44.553 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion:107 Resp: 1483794

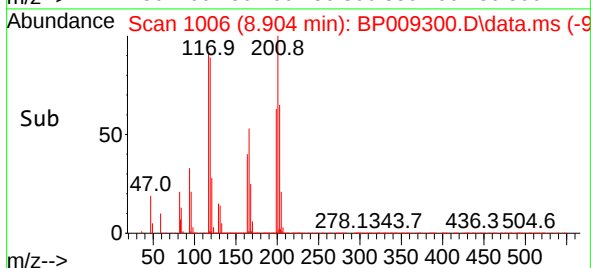
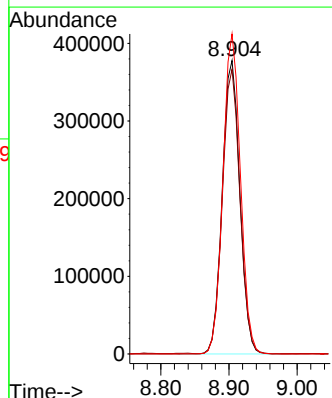
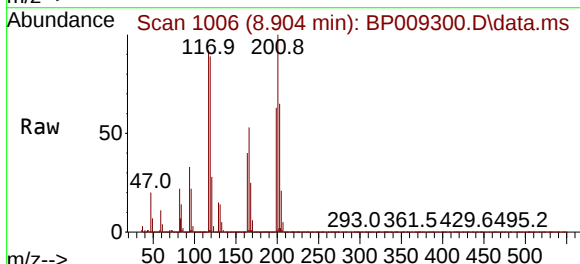
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.2	135.2
77	46.4	36.3	54.5
79	45.2	35.4	53.0

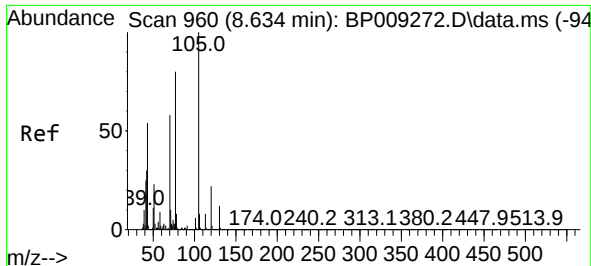


#18
Hexachloroethane
Concen: 40.733 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:117 Resp: 678685

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.4	114.6
201	109.0	83.4	125.2



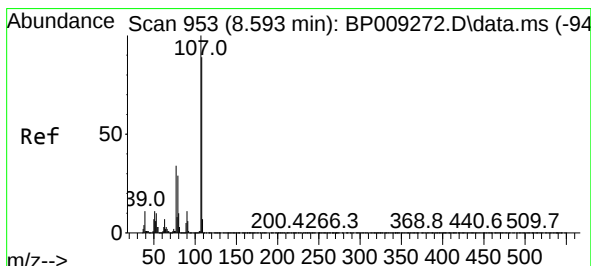
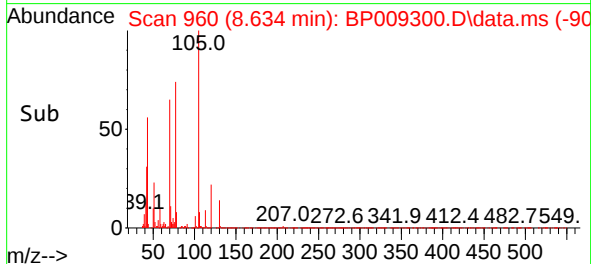
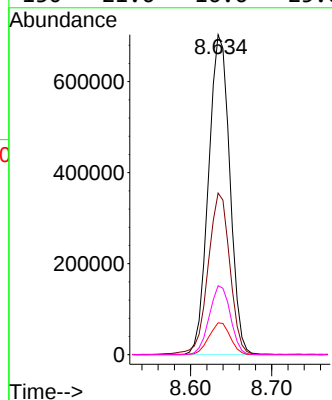
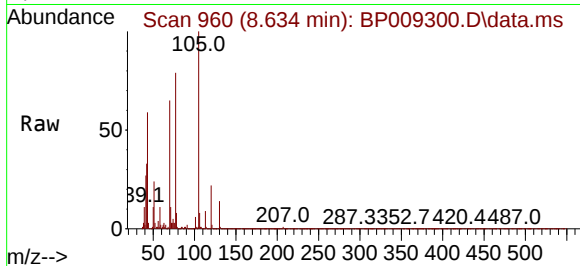


#19
n-Nitroso-di-n-propylamine
Concen: 42.608 ng
RT: 8.634 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion: 70 Resp: 1276762

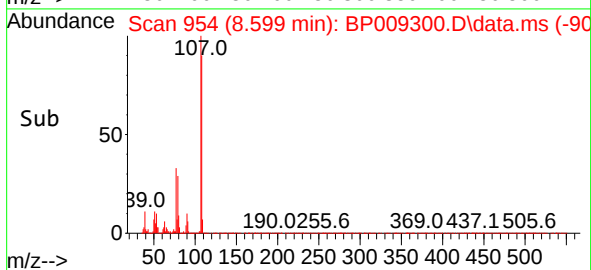
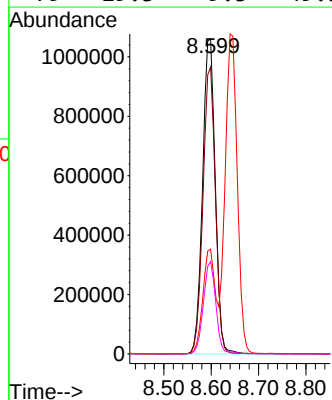
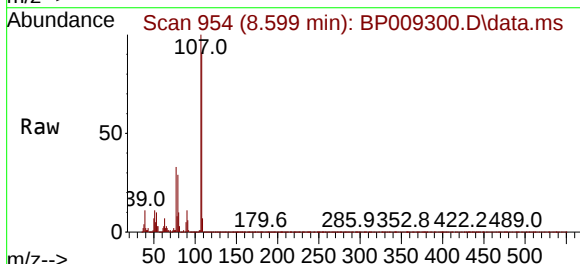
Ion	Ratio	Lower	Upper
70	100		
42	50.5	41.0	61.4
101	10.0	7.9	11.9
130	21.6	16.6	25.0

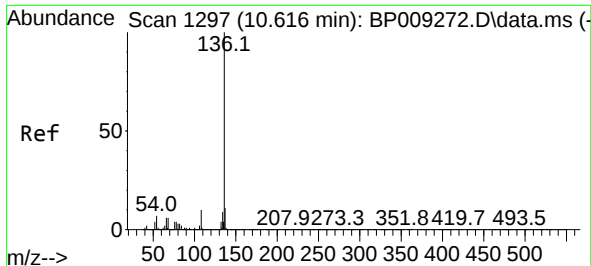


#20
3+4-Methylphenols
Concen: 44.143 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion: 107 Resp: 1970218

Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.4	109.4
77	33.3	13.6	53.6
79	29.3	9.3	49.3

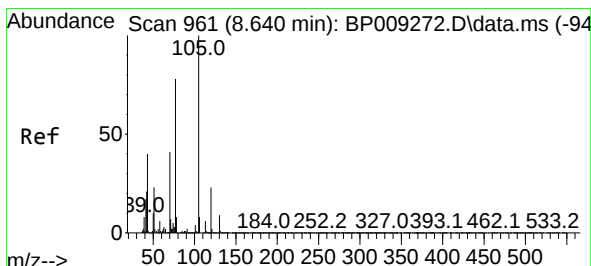
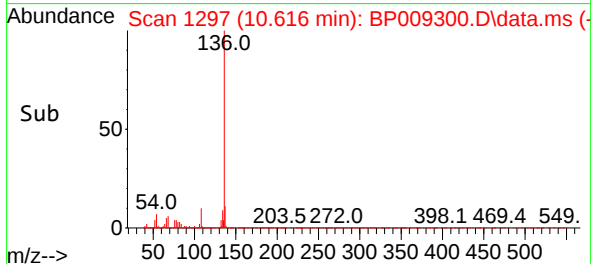
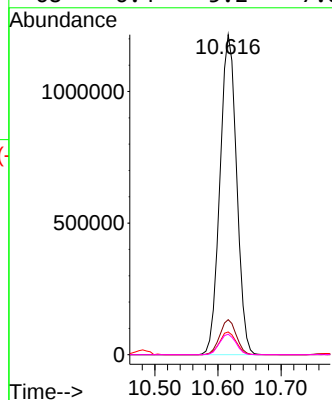
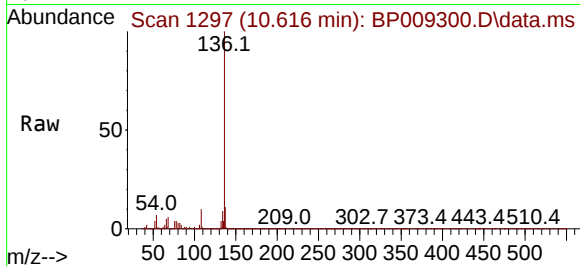




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

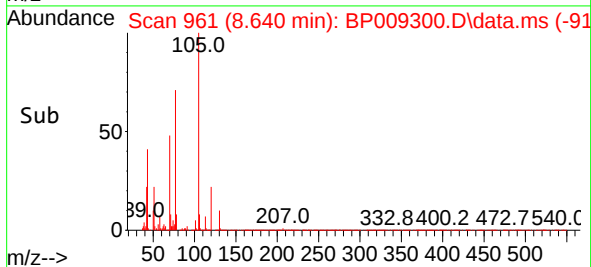
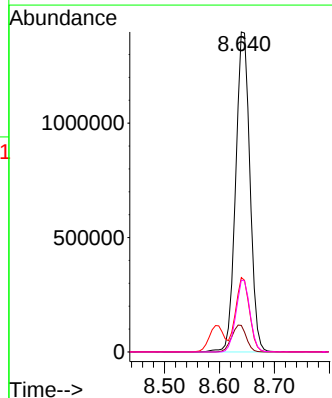
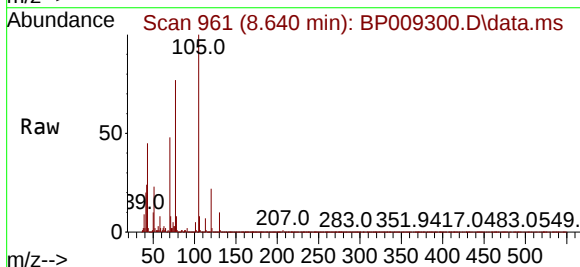
Instrument :
BNA_P
ClientSampleId :
PB143112BS

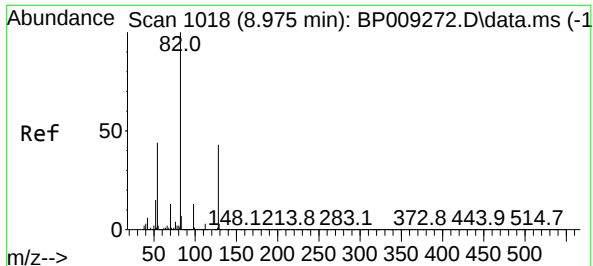
Tgt Ion:136 Resp: 2224630
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.1 5.8 8.8
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 42.305 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:105 Resp: 2515810
Ion Ratio Lower Upper
105 100
71 8.3 5.5 8.3
51 23.3 18.9 28.3
120 22.5 18.1 27.1

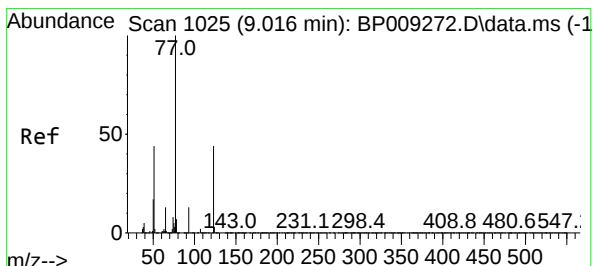
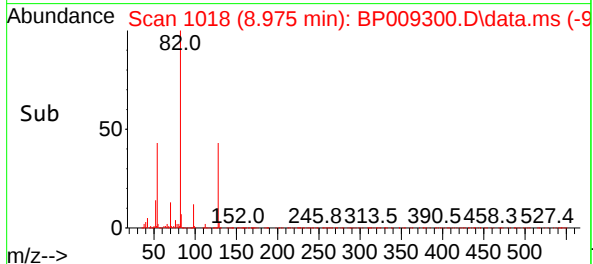
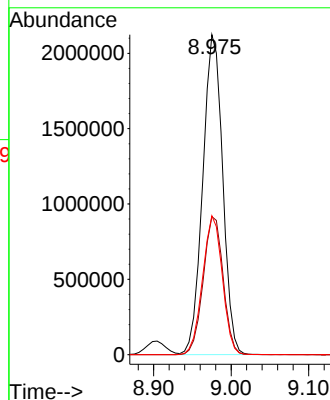
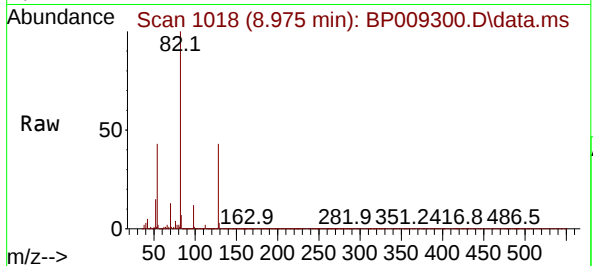




#23
Nitrobenzene-d5
Concen: 93.888 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

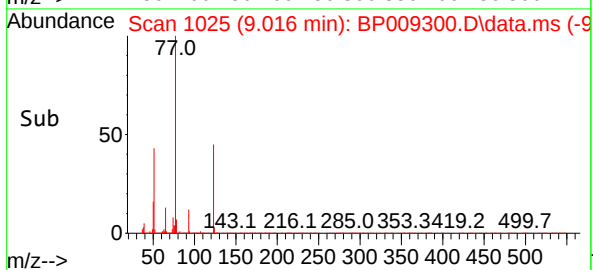
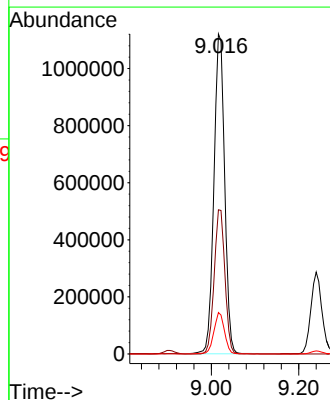
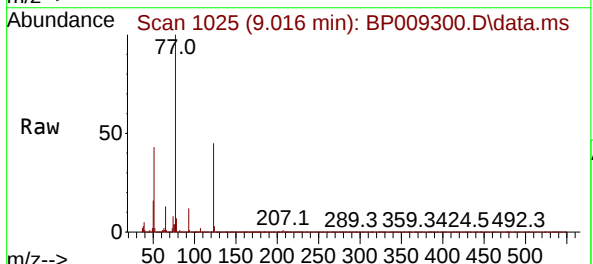
Instrument :
BNA_P
ClientSampleId :
PB143112BS

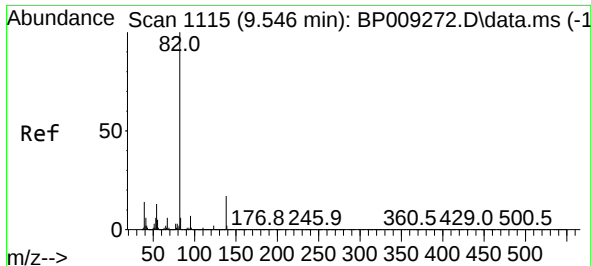
Tgt Ion: 82 Resp: 3792143
Ion Ratio Lower Upper
82 100
128 43.2 34.2 51.4
54 43.4 34.7 52.1



#24
Nitrobenzene
Concen: 44.650 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion: 77 Resp: 1911256
Ion Ratio Lower Upper
77 100
123 45.0 35.5 53.3
65 12.9 10.3 15.5

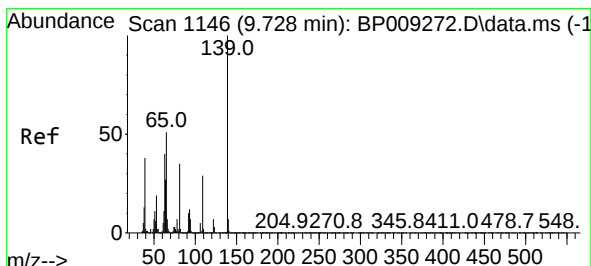
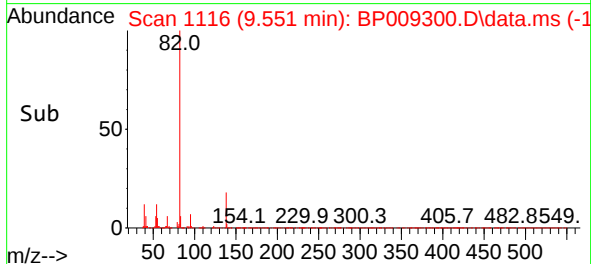
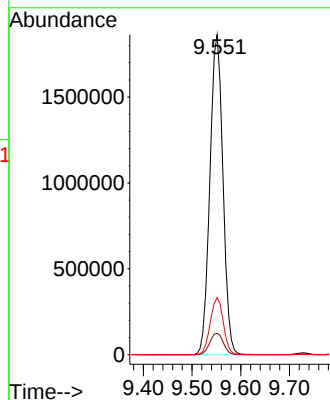
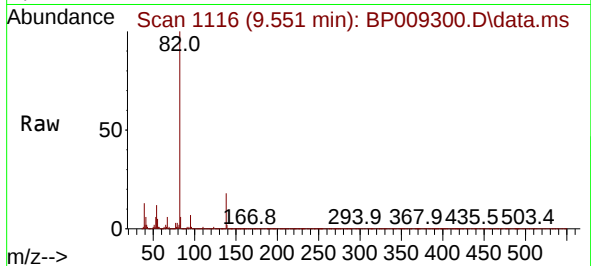




#25
Isophorone
Concen: 45.633 ng
RT: 9.551 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

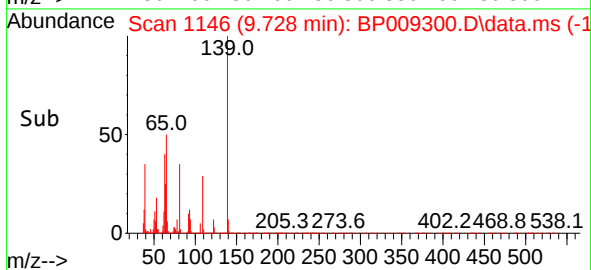
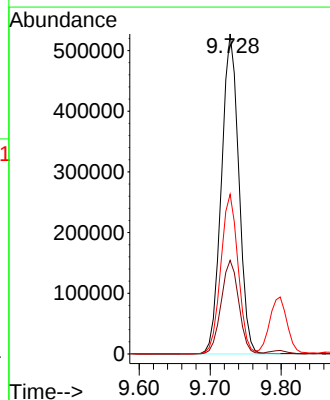
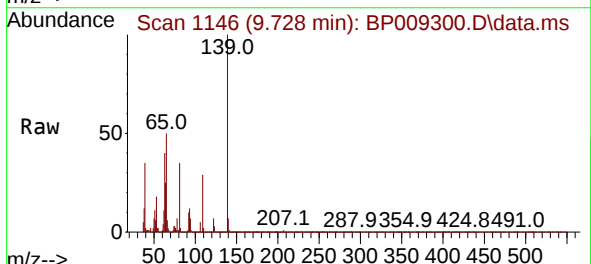
Instrument :
BNA_P
ClientSampleId :
PB143112BS

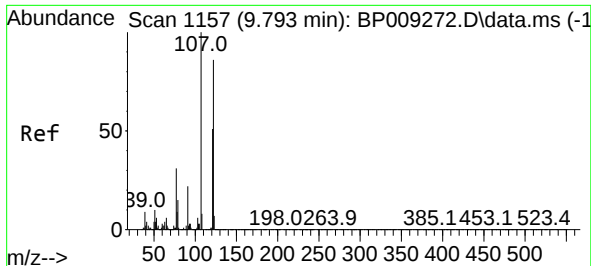
Tgt Ion: 82 Resp: 3447554
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.9 13.8 20.8



#26
2-Nitrophenol
Concen: 53.836 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion: 139 Resp: 892710
Ion Ratio Lower Upper
139 100
109 29.2 23.4 35.0
65 49.9 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 44.311 ng

RT: 9.799 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BP009300.D

Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

PB143112BS

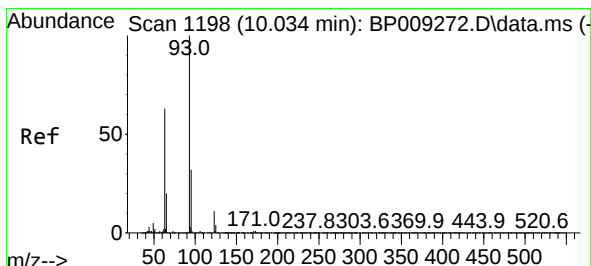
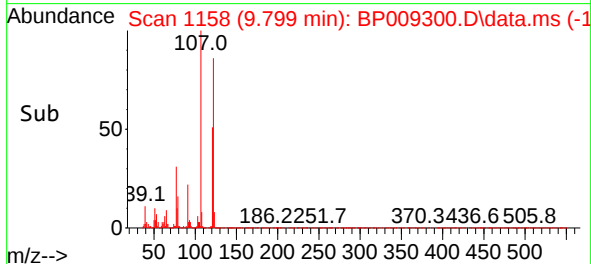
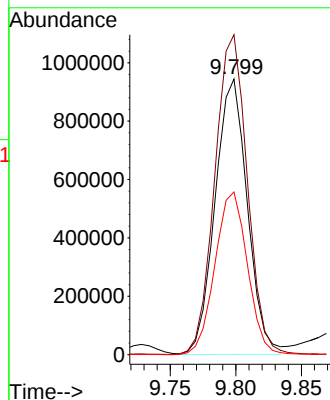
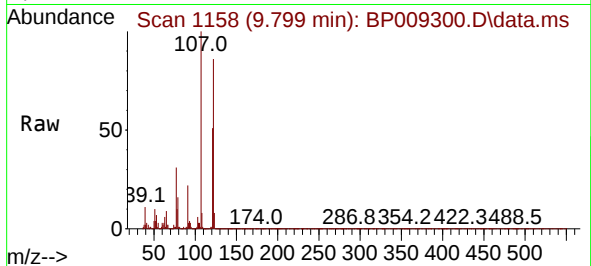
Tgt Ion:122 Resp: 1616072

Ion Ratio Lower Upper

122 100

107 116.1 92.6 138.8

121 59.0 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.726 ng

RT: 10.034 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BP009300.D

Acq: 08 Mar 2022 12:29

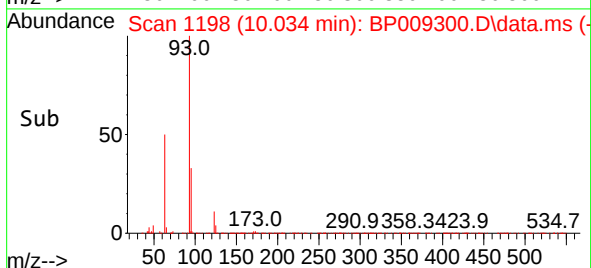
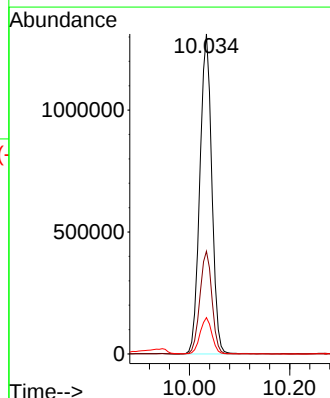
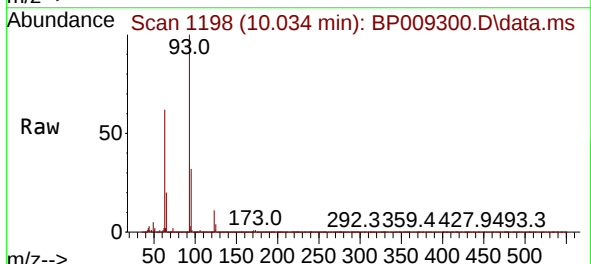
Tgt Ion: 93 Resp: 2161861

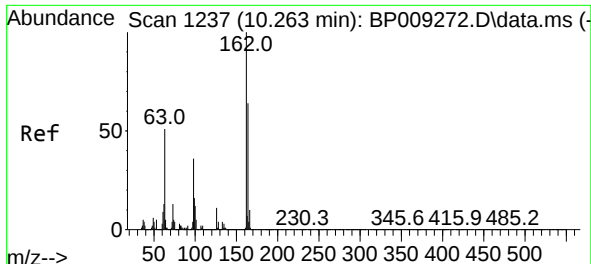
Ion Ratio Lower Upper

93 100

95 32.1 25.5 38.3

123 11.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.003 ng

RT: 10.263 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BP009300.D

Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

PB143112BS

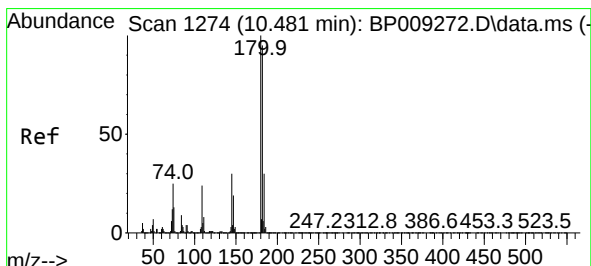
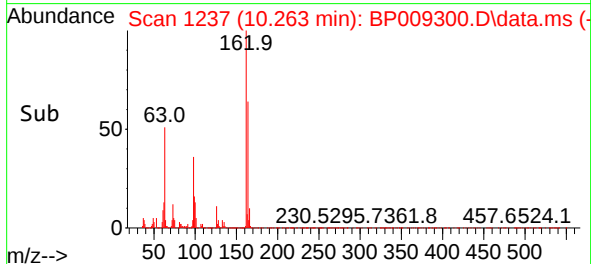
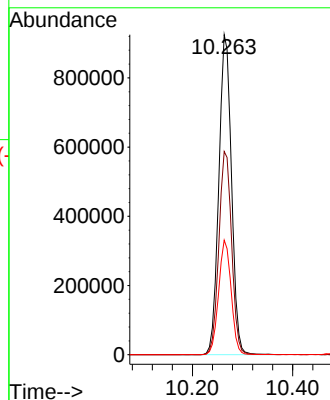
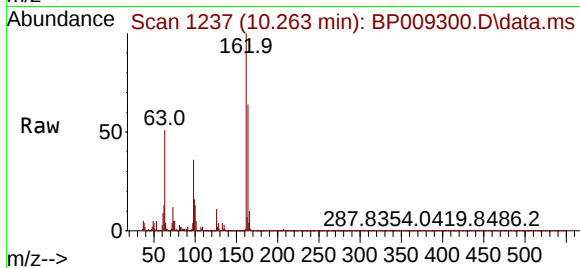
Tgt Ion:162 Resp: 1618198

Ion Ratio Lower Upper

162 100

164 63.5 44.3 84.3

98 35.8 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 42.502 ng

RT: 10.481 min Scan# 1274

Delta R.T. -0.000 min

Lab File: BP009300.D

Acq: 08 Mar 2022 12:29

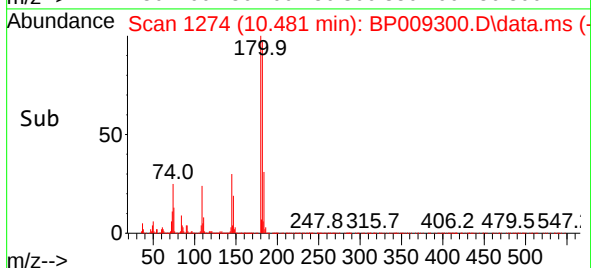
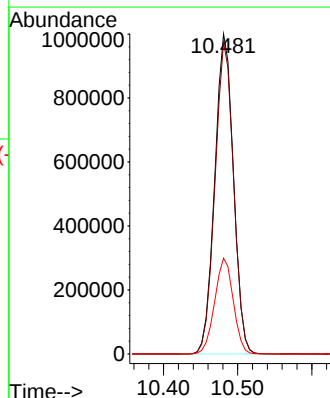
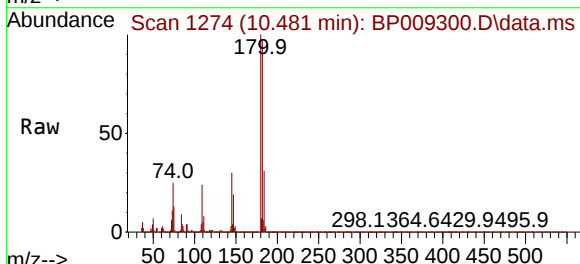
Tgt Ion:180 Resp: 1749842

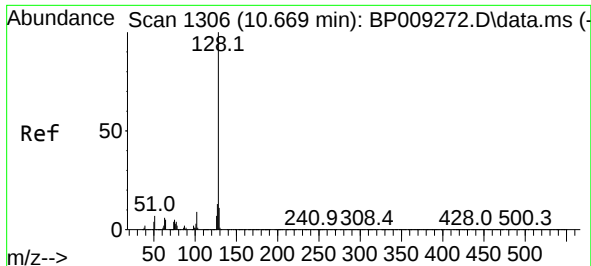
Ion Ratio Lower Upper

180 100

182 97.4 76.4 114.6

145 29.9 23.8 35.6

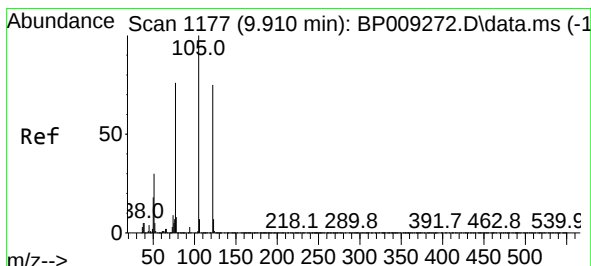
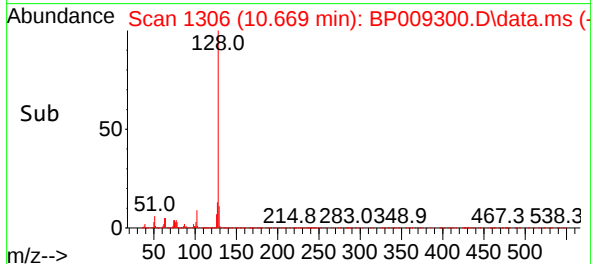
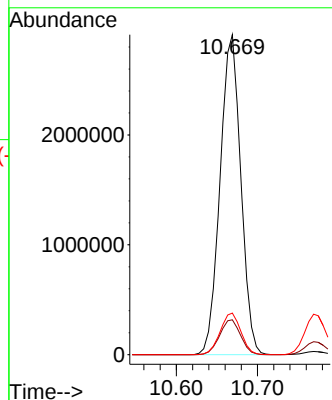
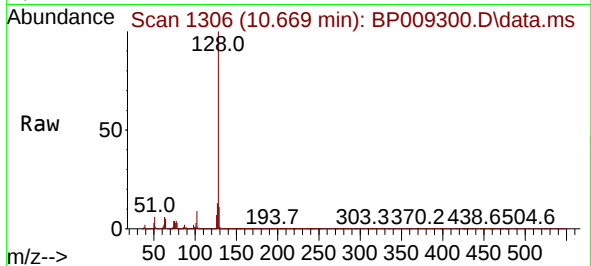




#31
Naphthalene
Concen: 41.965 ng
RT: 10.669 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

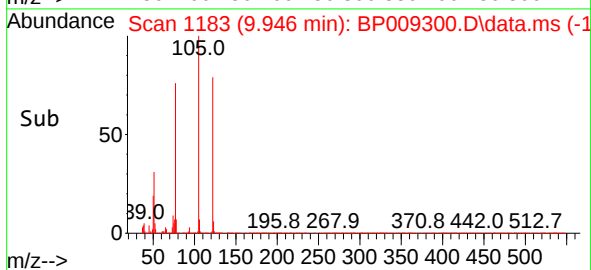
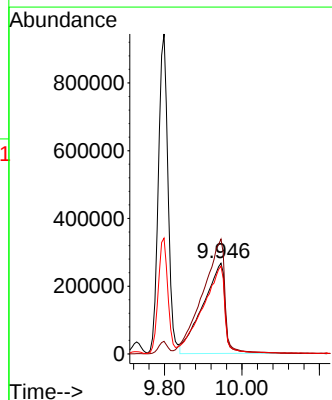
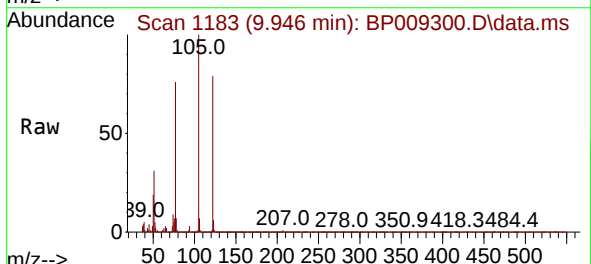
Instrument :
BNA_P
ClientSampleId :
PB143112BS

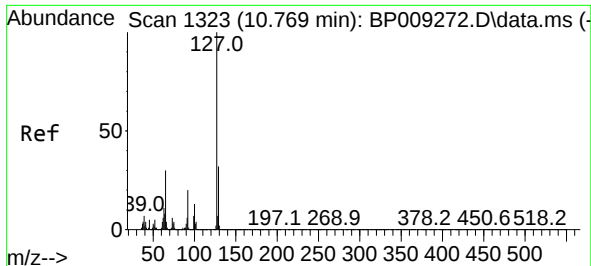
Tgt Ion:128 Resp: 5170039
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 57.464 ng
RT: 9.946 min Scan# 1183
Delta R.T. 0.035 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:122 Resp: 1064415
Ion Ratio Lower Upper
122 100
105 126.5 110.5 150.5
77 96.8 79.9 119.9

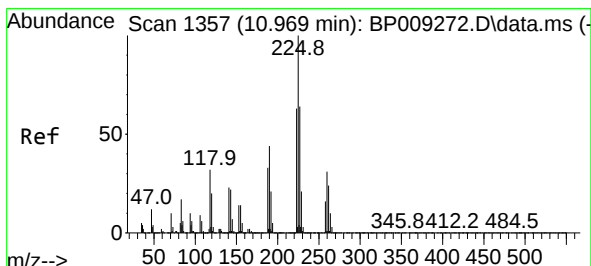
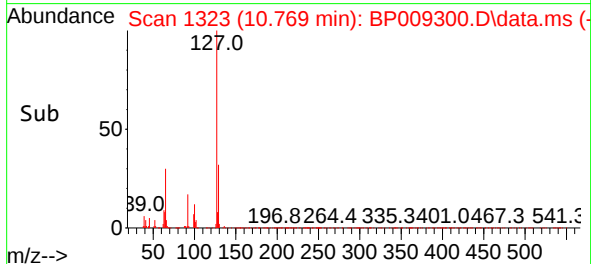
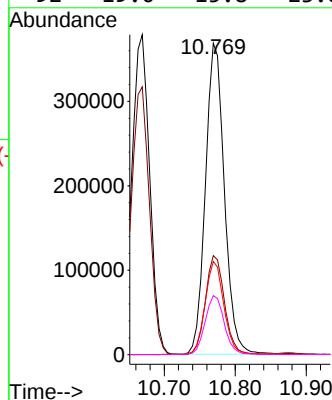
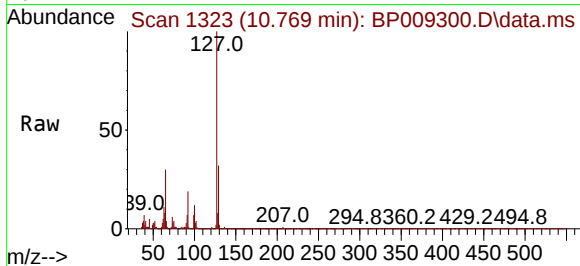




#33
4-Chloroaniline
Concen: 13.571 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

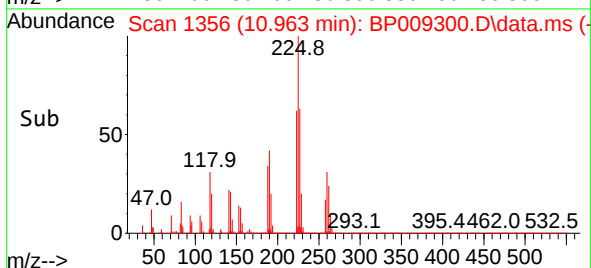
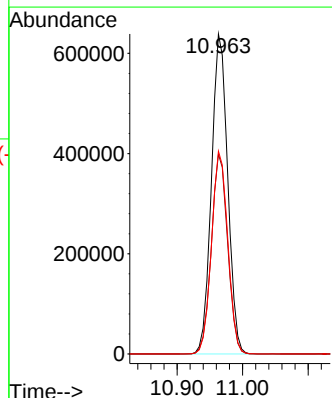
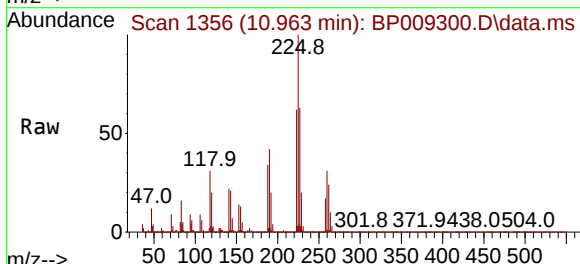
Instrument :
BNA_P
ClientSampleId :
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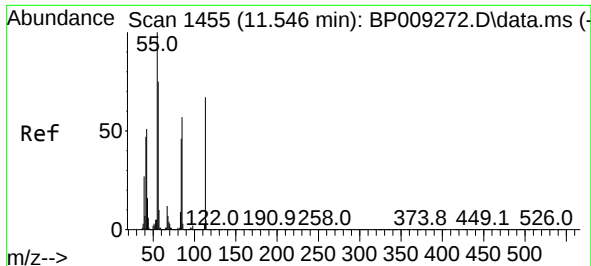
Tgt Ion:127	Resp: 683610
Ion Ratio	Lower Upper
127 100	
129 31.8	25.5 38.3
65 29.9	24.3 36.5
92 19.0	15.8 23.8



#34
Hexachlorobutadiene
Concen: 43.702 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt	Ion:225	Resp:	1095686
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.5	75.7
227	63.4	51.2	76.8

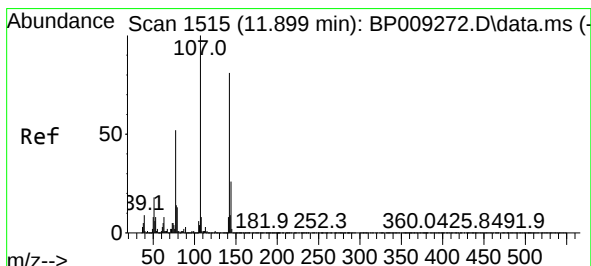
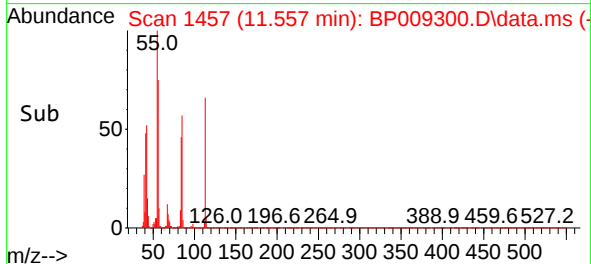
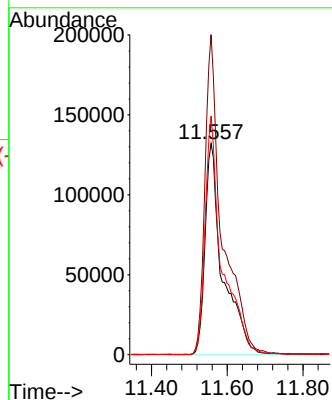
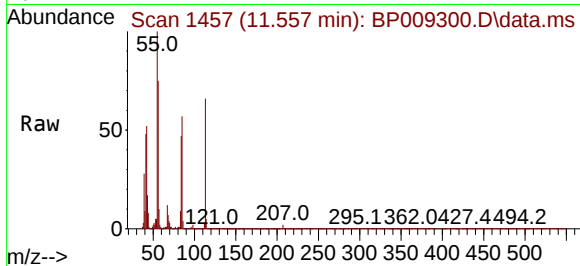




#35
Caprolactam
Concen: 41.384 ng
RT: 11.557 min Scan# 1455
Delta R.T. 0.012 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

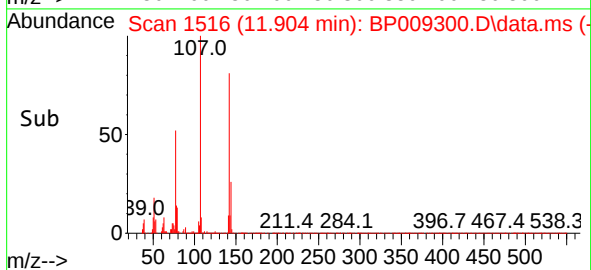
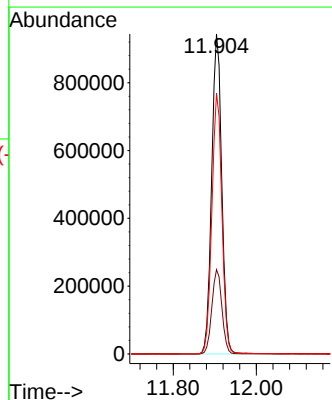
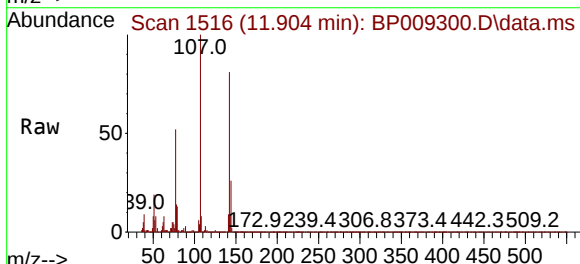
Instrument :
BNA_P
ClientSampleId :
PB143112BS

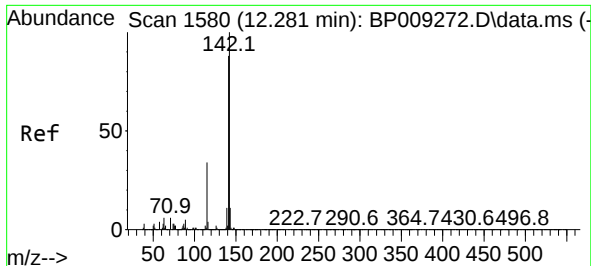
Tgt Ion:113 Resp: 428486
Ion Ratio Lower Upper
113 100
55 151.5 128.4 168.4
56 112.9 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 43.268 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:107 Resp: 1588774
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.4
142 81.5 64.9 97.3

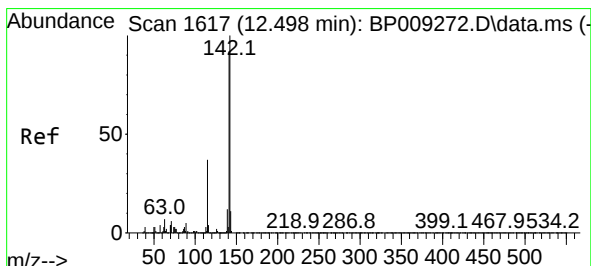
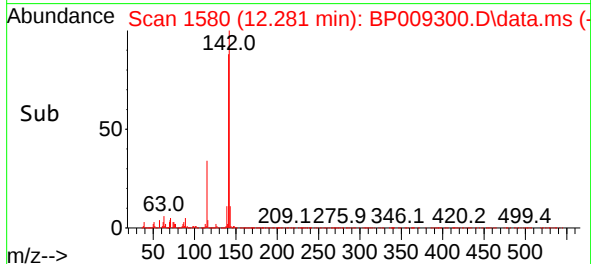
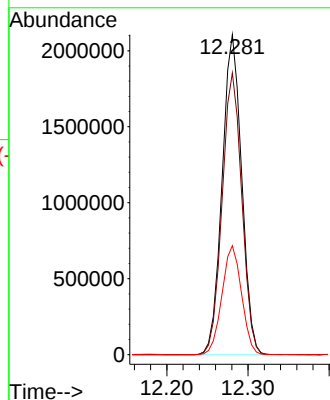
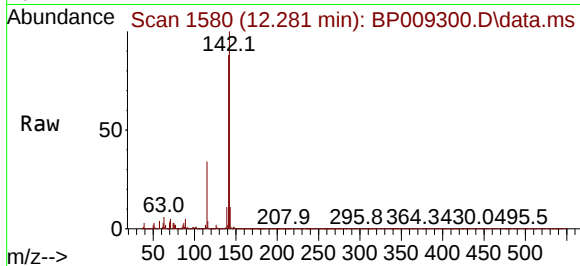




#37
2-Methylnaphthalene
Concen: 40.224 ng
RT: 12.281 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

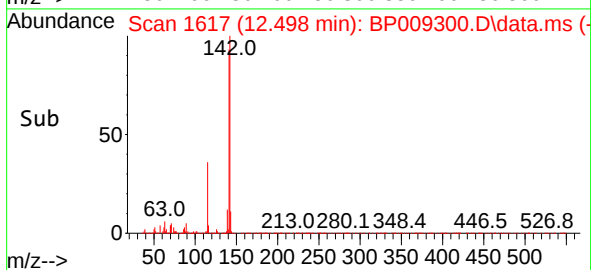
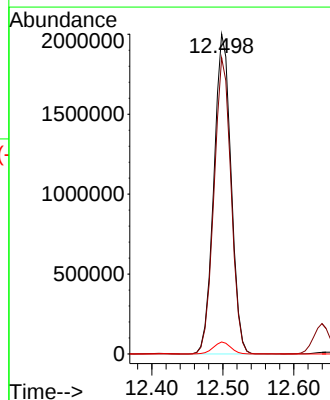
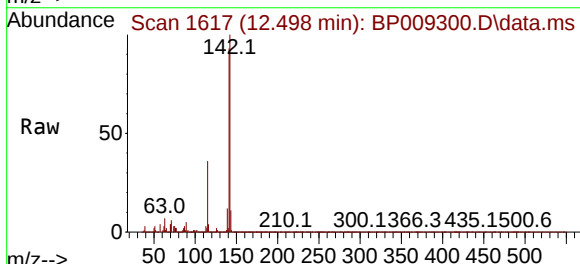
Instrument :
BNA_P
ClientSampleId :
PB143112BS

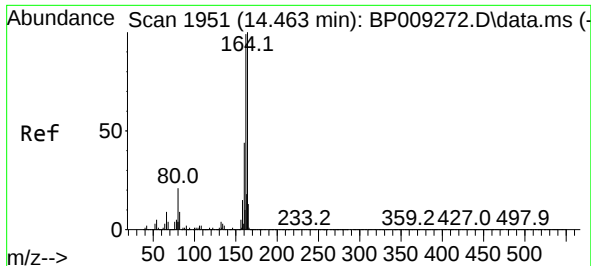
Tgt Ion:142 Resp: 3520887
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.4
115 34.1 27.4 41.2



#38
1-Methylnaphthalene
Concen: 41.569 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:142 Resp: 3351049
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 3.8 3.3 4.9

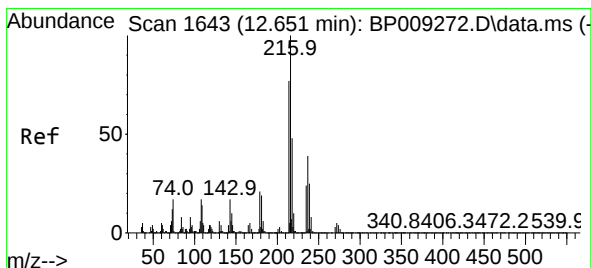
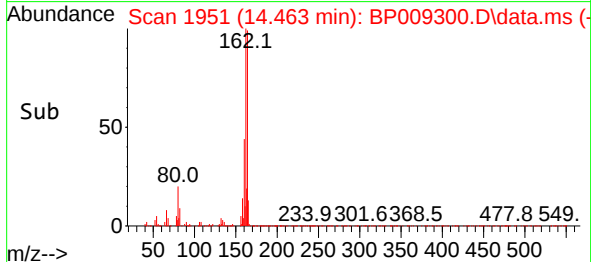
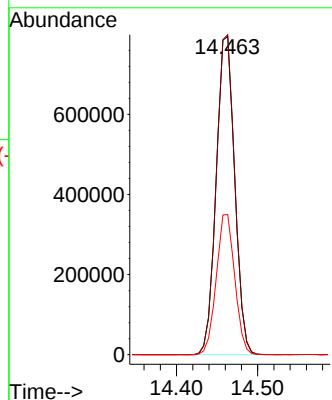
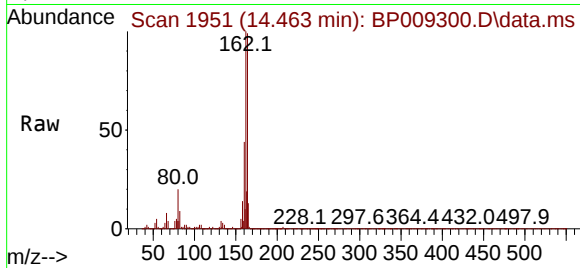




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

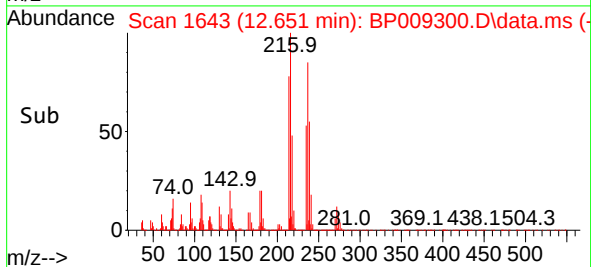
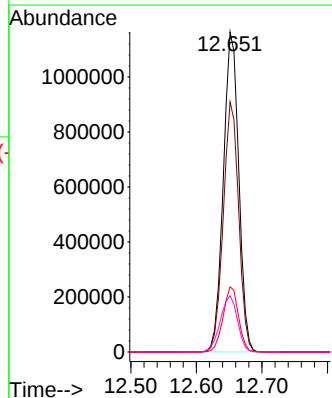
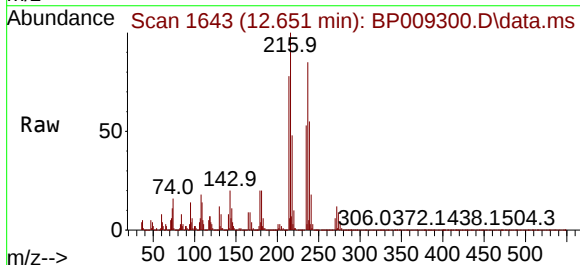
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ClientSampleId :
PB143112BS

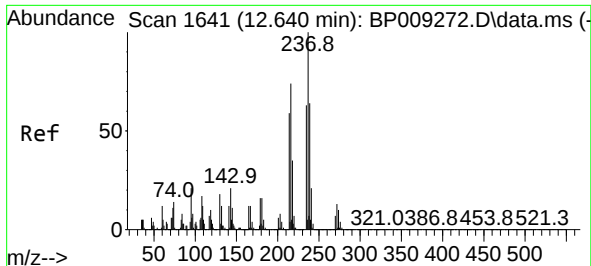
Tgt Ion:164 Resp: 1257309
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 44.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.632 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:216 Resp: 1891091
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 20.3 16.8 25.2
108 19.6 14.6 22.0

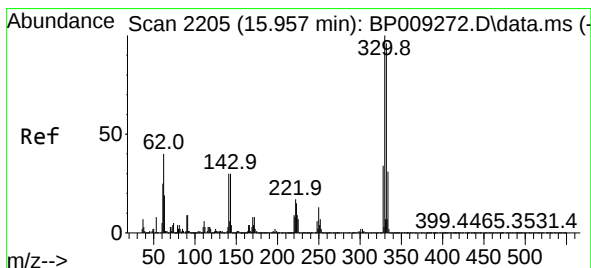
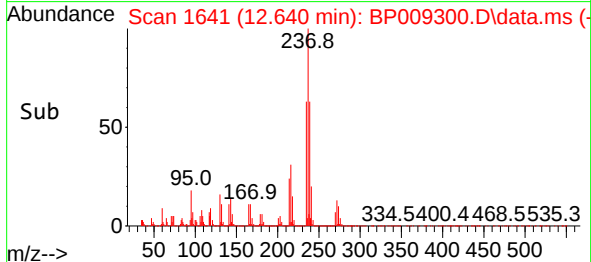
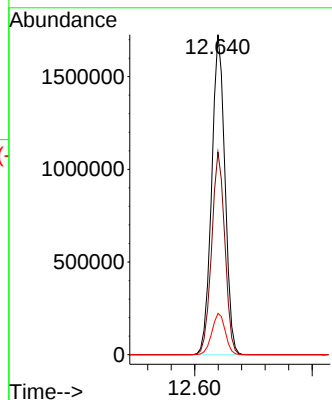
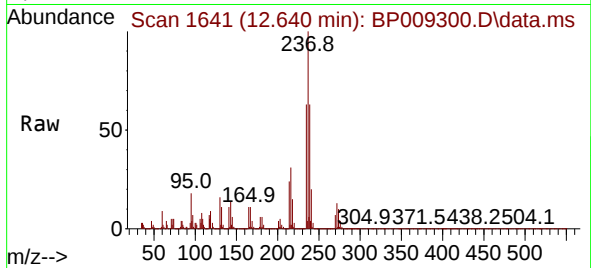




#41
Hexachlorocyclopentadiene
Concen: 100.567 ng
RT: 12.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

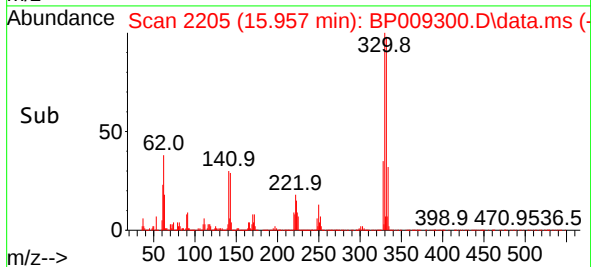
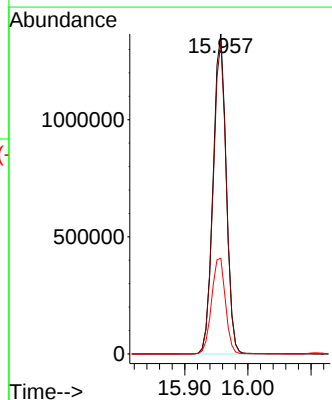
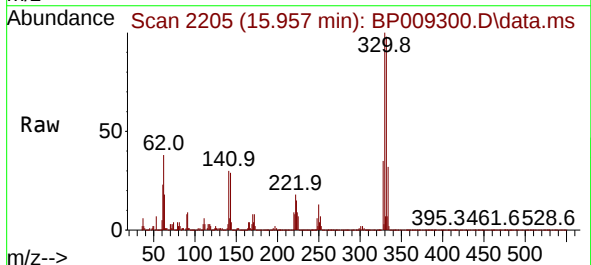
Instrument :
BNA_P
ClientSampleId :
PB143112BS

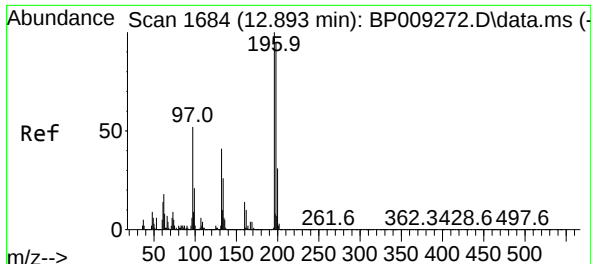
Tgt Ion:237 Resp: 2698821
Ion Ratio Lower Upper
237 100
235 63.3 42.6 82.6
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 129.786 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:330 Resp: 1970420
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 31.5 27.6 41.4

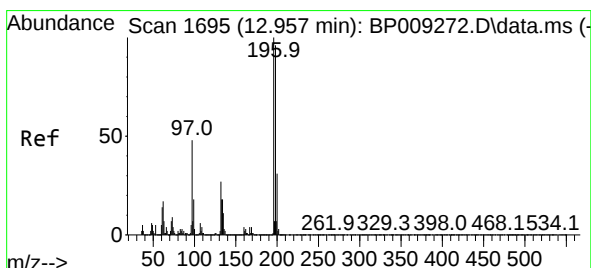
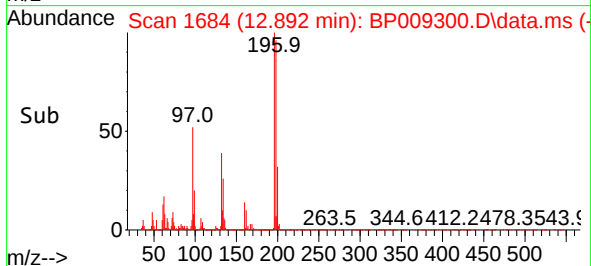
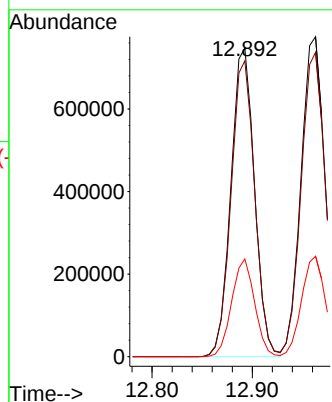
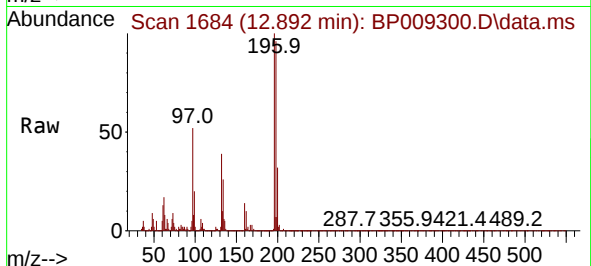




#43
2,4,6-Trichlorophenol
Concen: 47.996 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

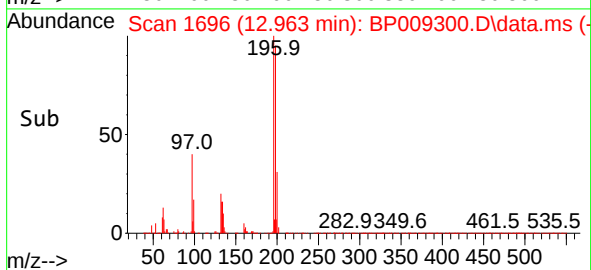
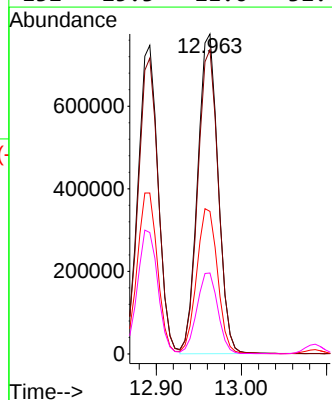
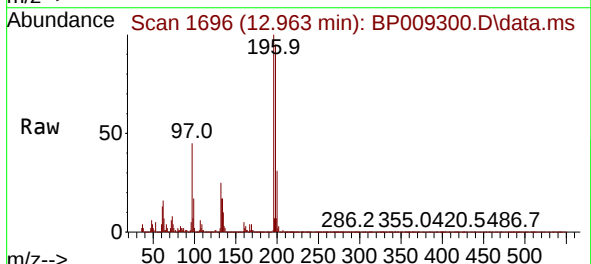
Instrument :
BNA_P
ClientSampleId :
PB143112BS

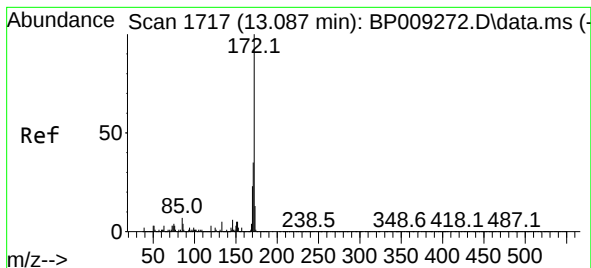
Tgt Ion:196 Resp: 1221059
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.4
200 31.7 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 46.182 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:196 Resp: 1288739
Ion Ratio Lower Upper
196 100
198 95.1 76.6 114.8
97 44.6 38.3 57.5
132 25.3 21.6 32.4

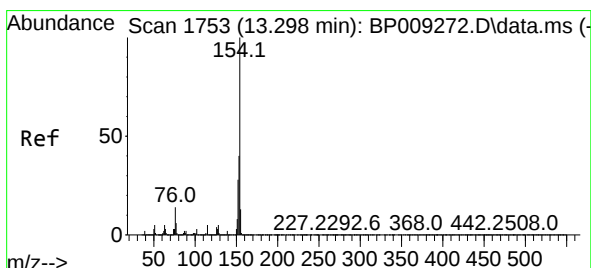
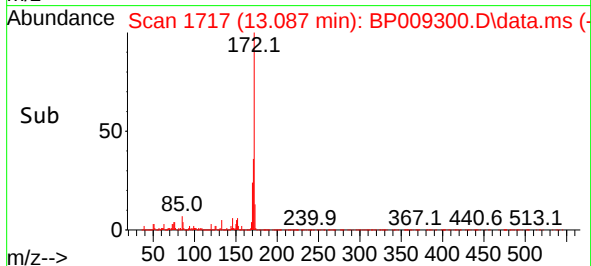
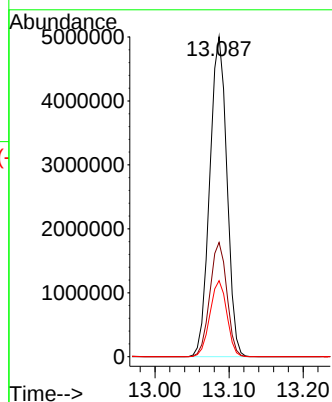
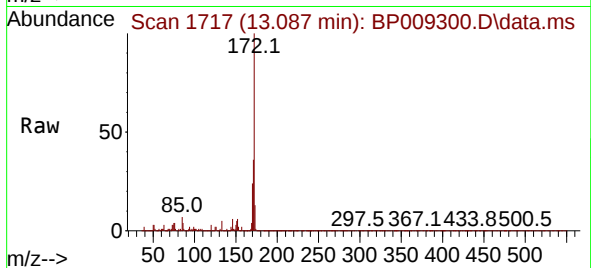




#45
2-Fluorobiphenyl
Concen: 87.960 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

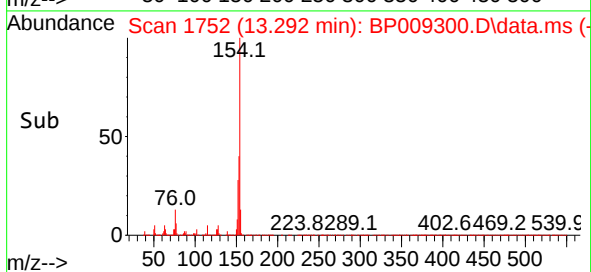
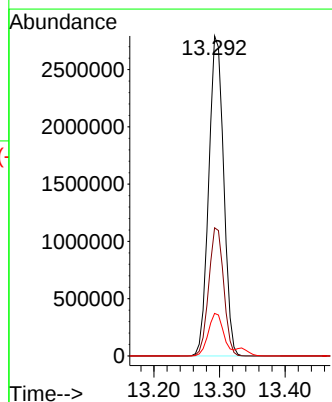
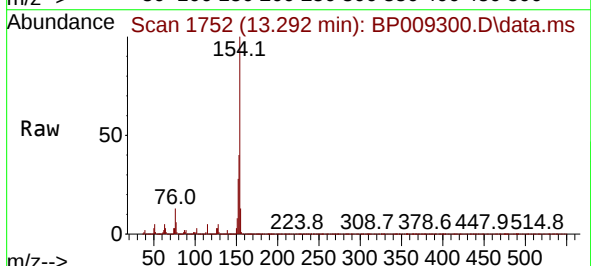
Instrument :
BNA_P
ClientSampleId :
PB143112BS

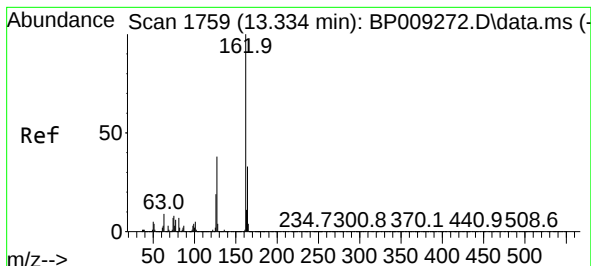
Tgt Ion:172 Resp: 8041869
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.027 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:154 Resp: 4416834
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 13.3 0.0 34.0

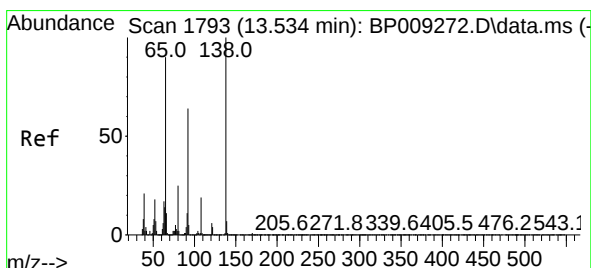
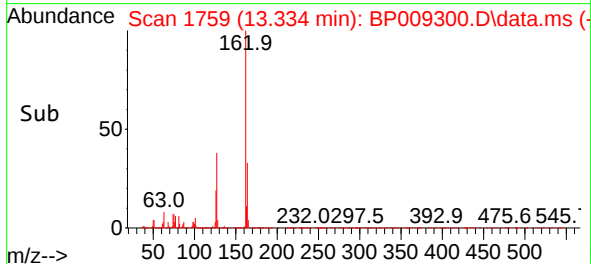
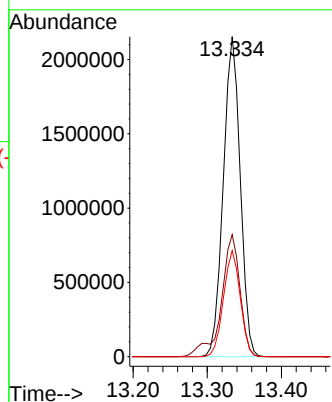
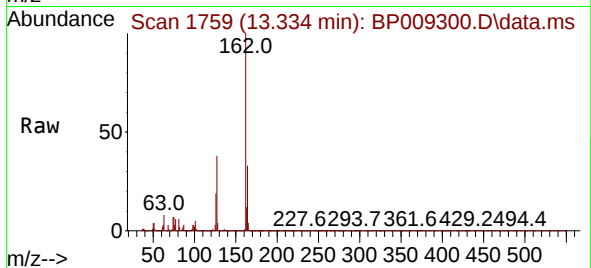




#47
2-Chloronaphthalene
Concen: 43.976 ng
RT: 13.334 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

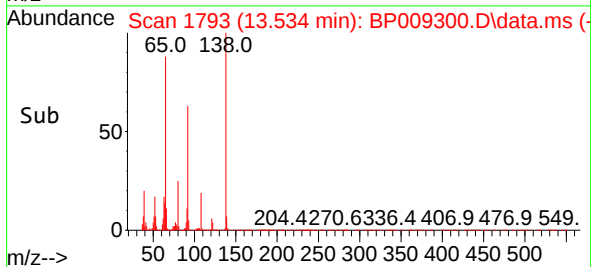
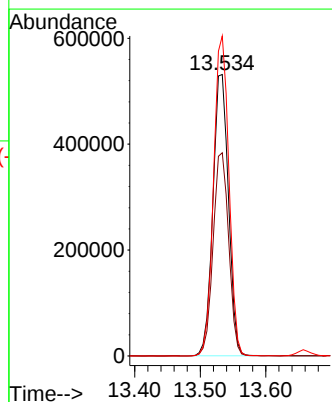
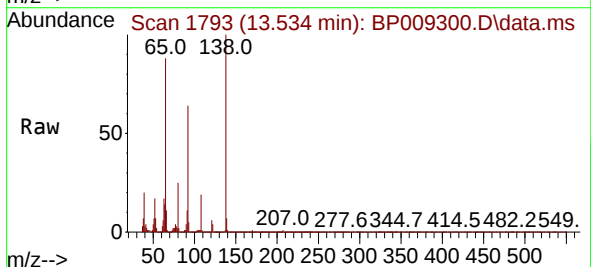
Instrument :
BNA_P
ClientSampleId :
PB143112BS

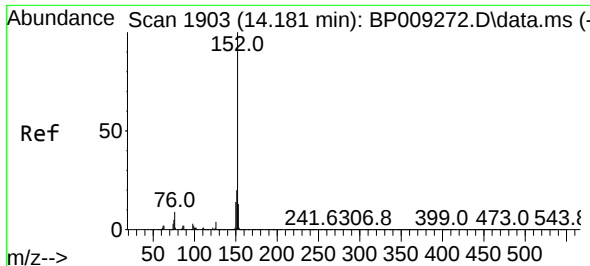
Tgt Ion:162 Resp: 3419344
Ion Ratio Lower Upper
162 100
127 38.2 30.8 46.2
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 48.951 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion: 65 Resp: 875126
Ion Ratio Lower Upper
65 100
92 72.2 56.9 85.3
138 113.7 89.3 133.9

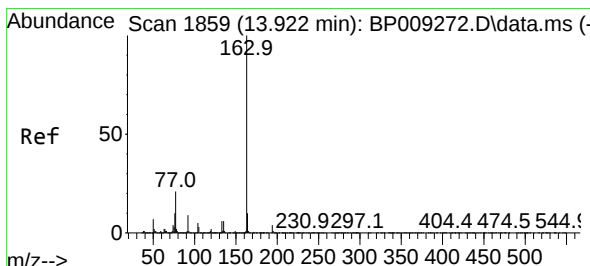
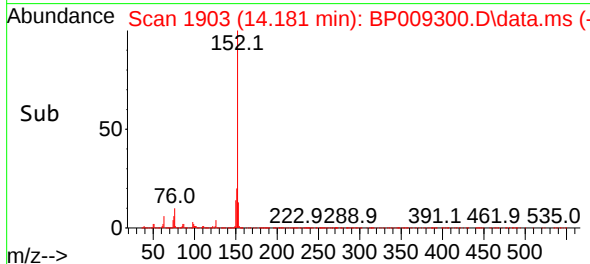
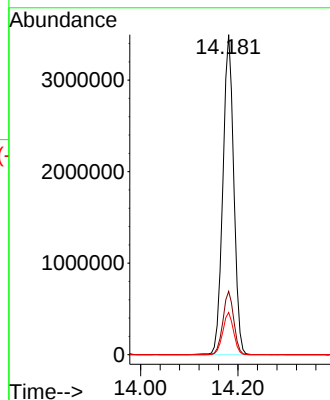
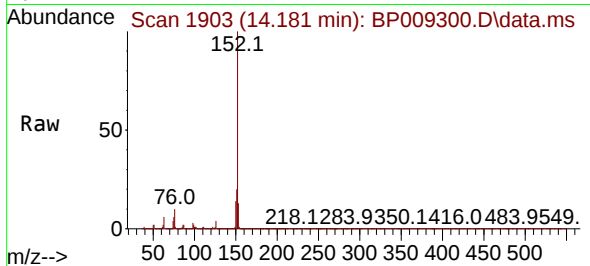




#49
Acenaphthylene
Concen: 45.398 ng
RT: 14.181 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

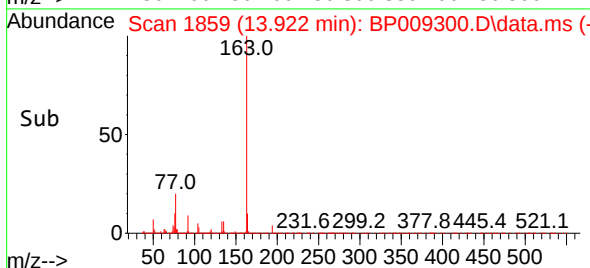
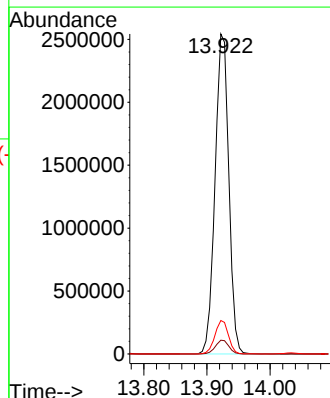
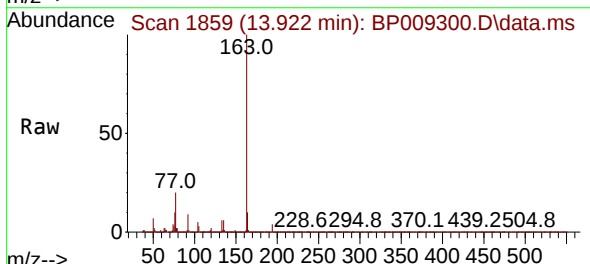
Instrument :
BNA_P
ClientSampleId :
PB143112BS

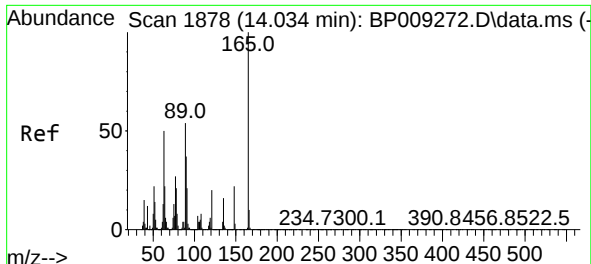
Tgt Ion:152 Resp: 5454019
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 41.392 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:163 Resp: 3838514
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.2 12.2

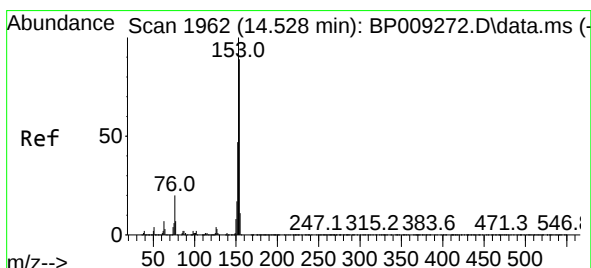
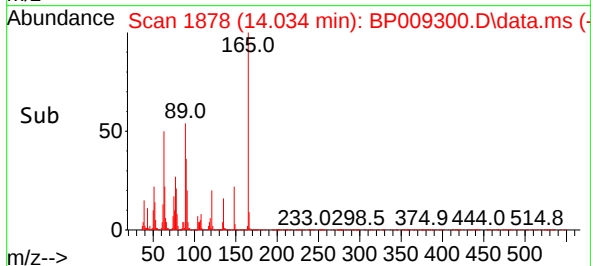
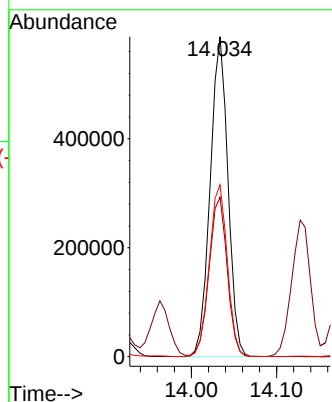
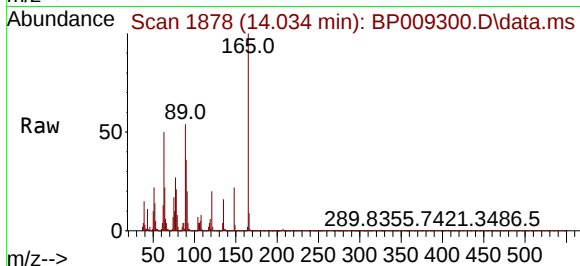




#51
2,6-Dinitrotoluene
Concen: 46.379 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

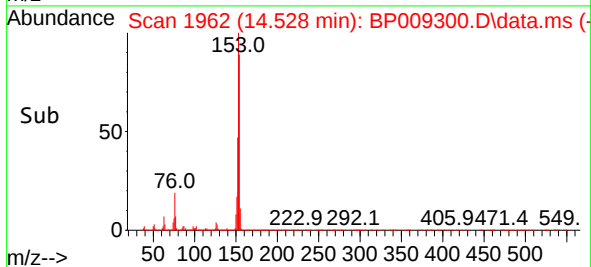
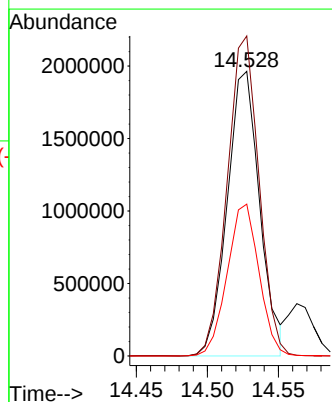
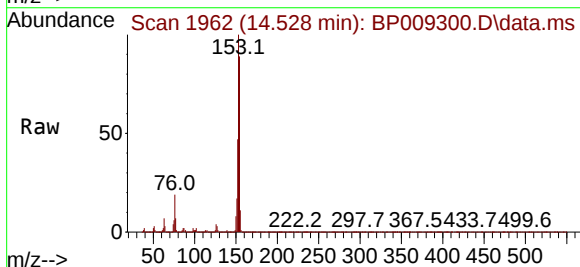
Instrument :
BNA_P
ClientSampleId :
PB143112BS

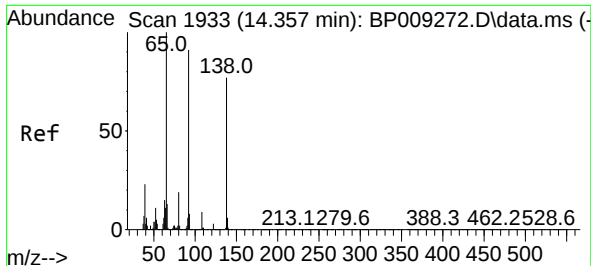
Tgt Ion:165 Resp: 849339
Ion Ratio Lower Upper
165 100
63 49.9 40.9 61.3
89 53.7 43.4 65.2



#52
Acenaphthene
Concen: 40.544 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:154 Resp: 3121780
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.4
152 53.3 42.7 64.1

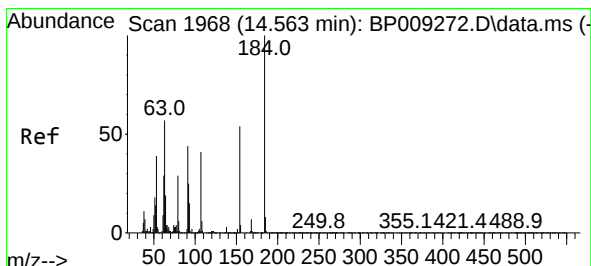
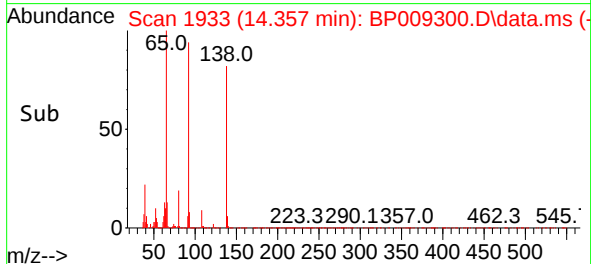
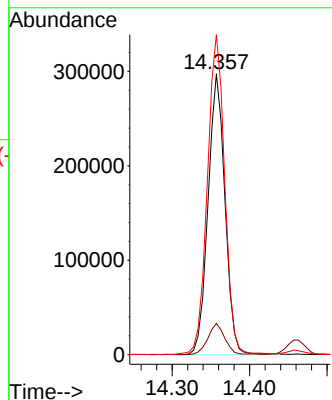
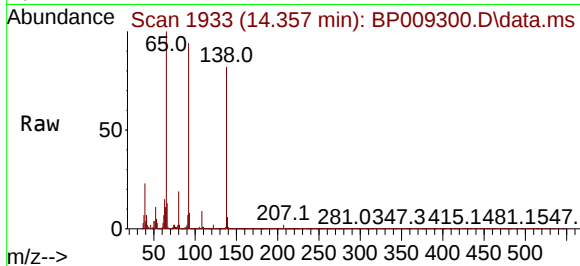




#53
3-Nitroaniline
Concen: 23.095 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

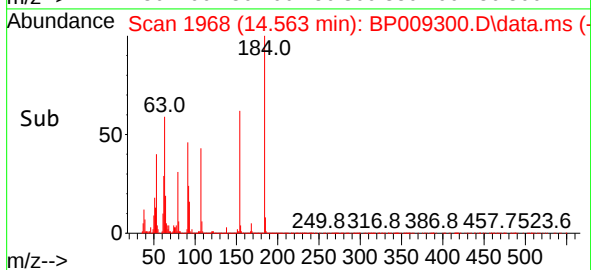
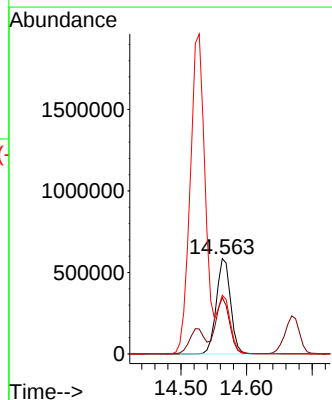
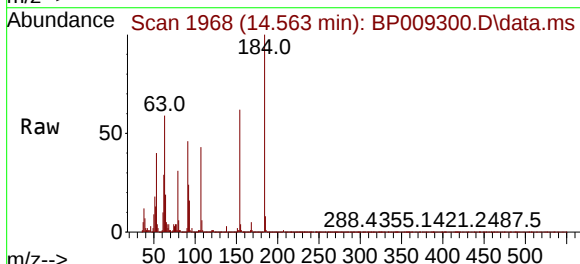
Instrument :
BNA_P
ClientSampleId :
PB143112BS

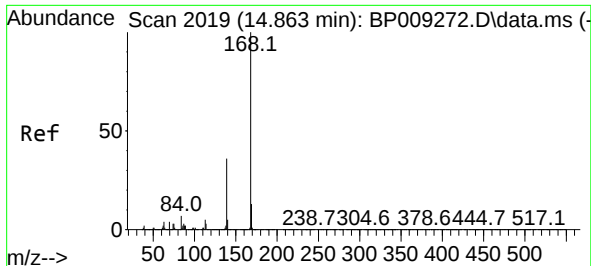
Tgt Ion:138 Resp: 449258
Ion Ratio Lower Upper
138 100
108 11.1 9.7 14.5
92 113.9 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 112.047 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:184 Resp: 878608
Ion Ratio Lower Upper
184 100
63 59.1 46.3 69.5
154 61.7 45.8 68.6

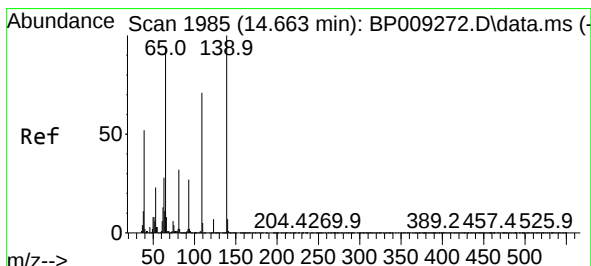
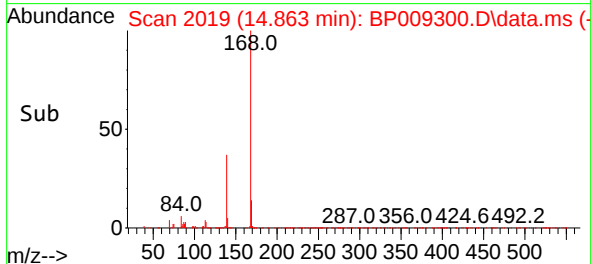
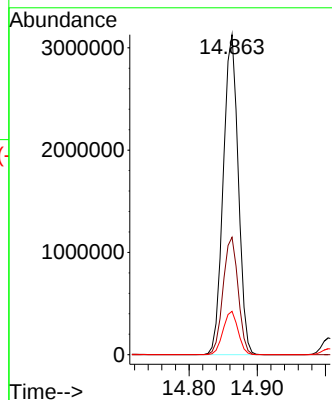
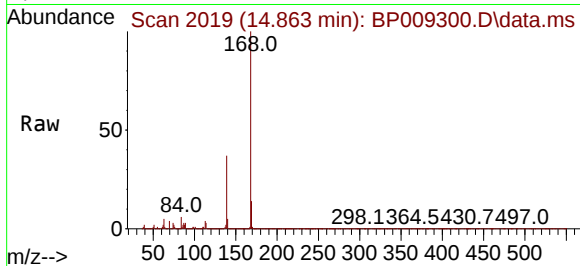




#55
Dibenzofuran
Concen: 41.091 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

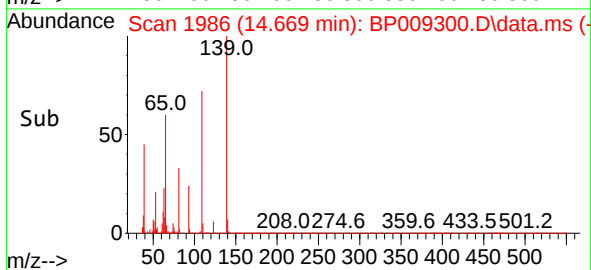
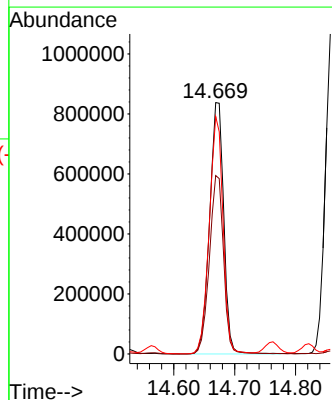
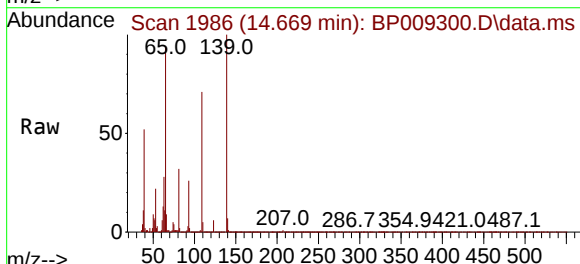
Instrument :
BNA_P
ClientSampleId :
PB143112BS

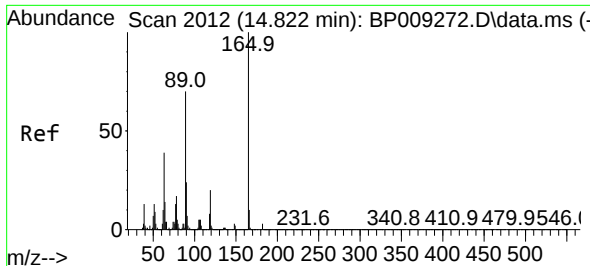
Tgt Ion:168 Resp: 4792714
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 83.400 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:139 Resp: 1349213
Ion Ratio Lower Upper
139 100
109 71.0 51.2 91.2
65 94.5 73.2 113.2

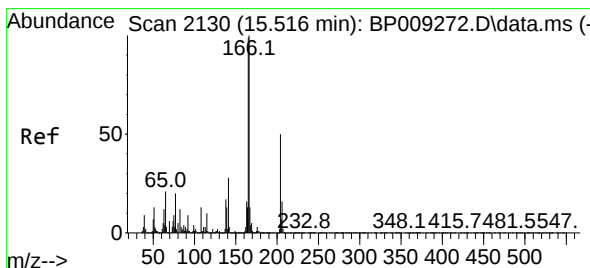
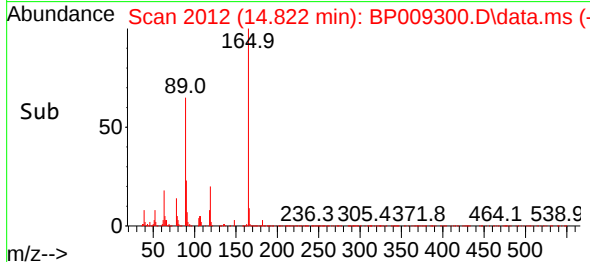
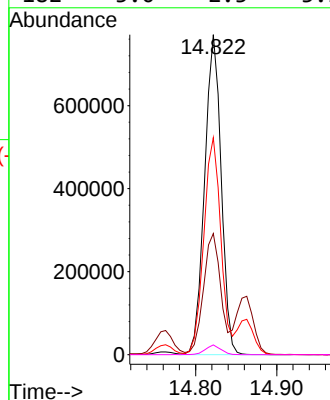
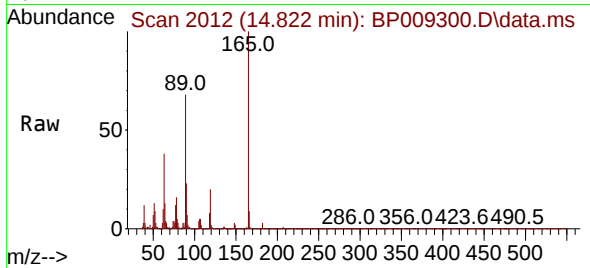




#57
2,4-Dinitrotoluene
Concen: 46.463 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

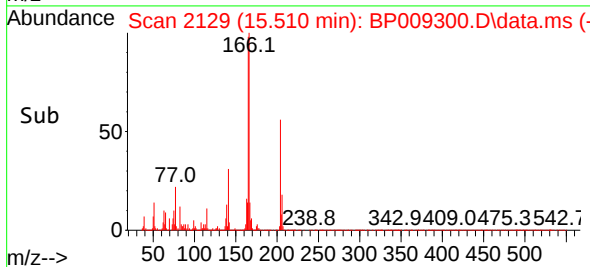
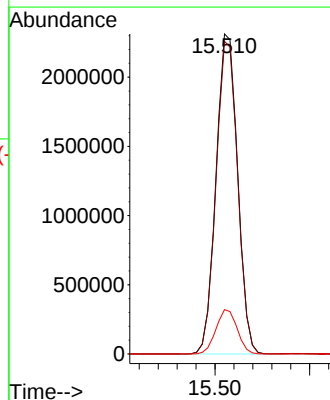
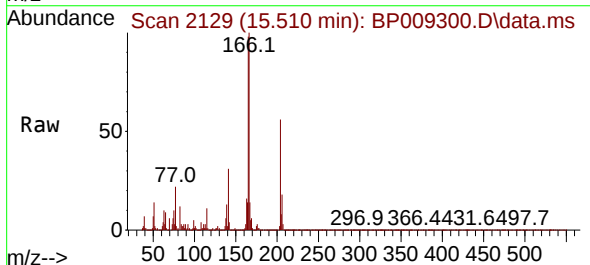
Instrument :
BNA_P
ClientSampleId :
PB143112BS

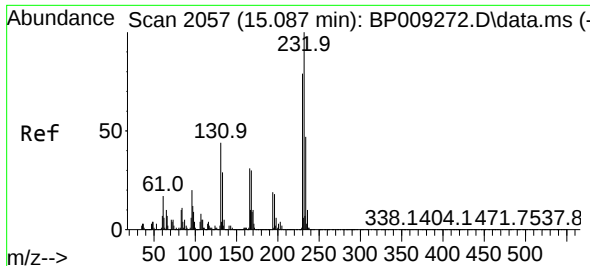
Tgt Ion:165 Resp: 1089470
Ion Ratio Lower Upper
165 100
63 37.9 31.4 47.2
89 67.8 55.9 83.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 40.145 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:166 Resp: 3666736
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 13.9 10.7 16.1



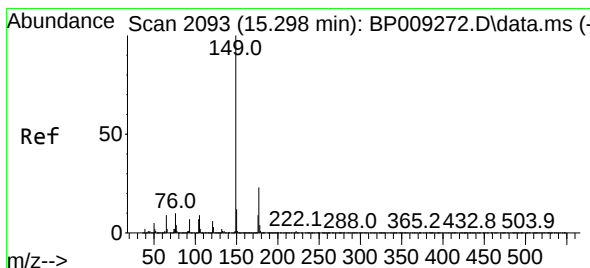
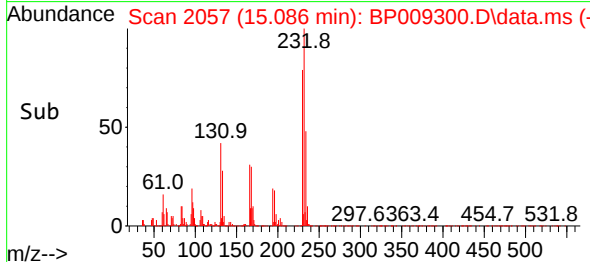
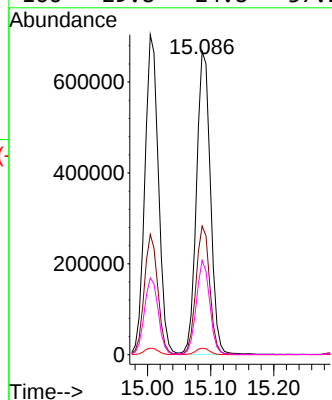
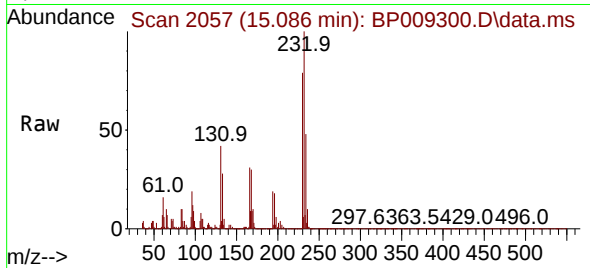


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.499 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion:232 Resp: 1022075

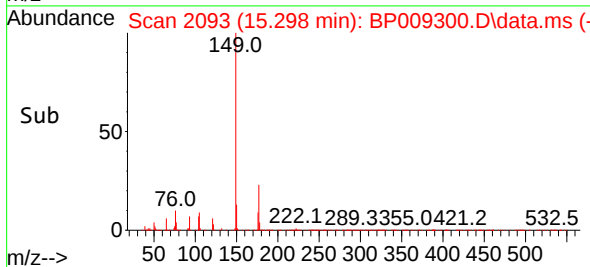
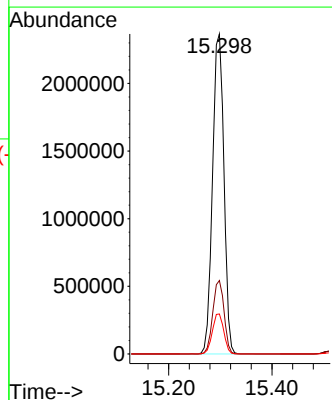
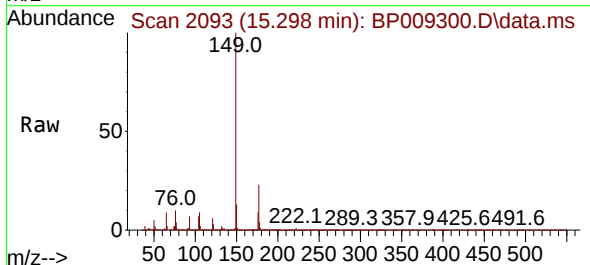
Ion	Ratio	Lower	Upper
232	100		
131	41.9	35.5	53.3
130	2.1	1.8	2.8
166	29.8	24.8	37.2

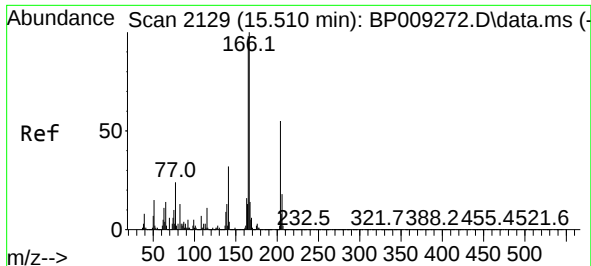


#60
Diethylphthalate
Concen: 39.965 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:149 Resp: 3608399

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	12.5	9.9	14.9

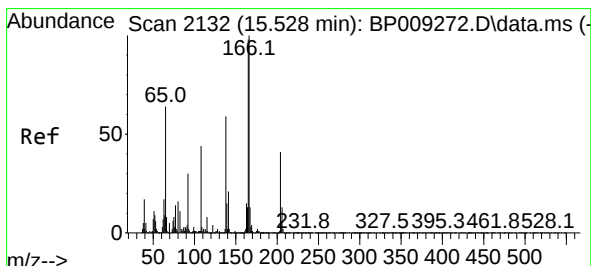
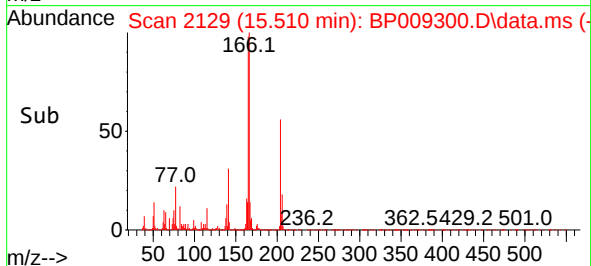
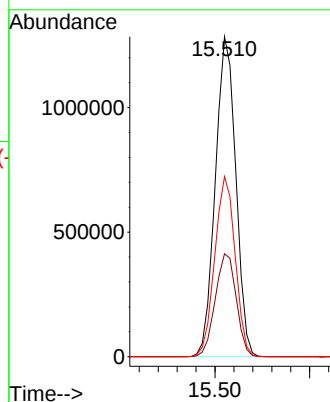
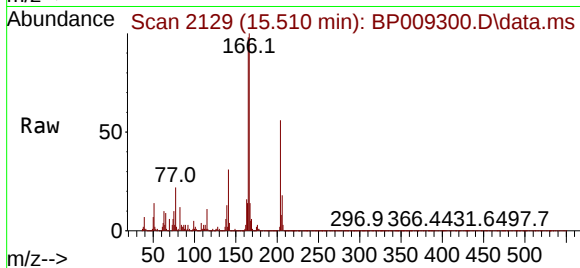




#61
4-Chlorophenyl-phenylether
Concen: 41.499 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

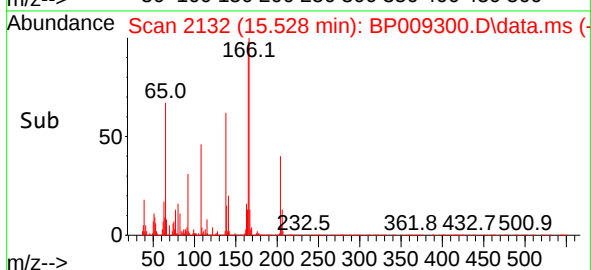
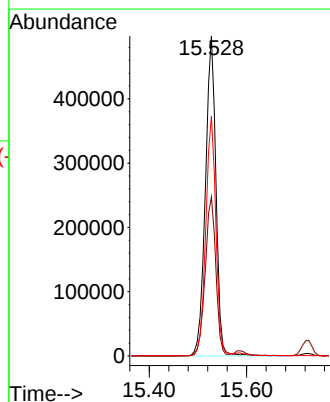
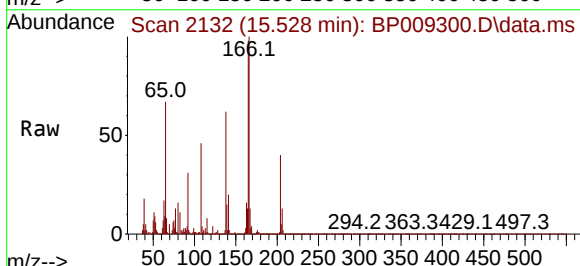
Instrument :
BNA_P
ClientSampleId :
PB143112BS

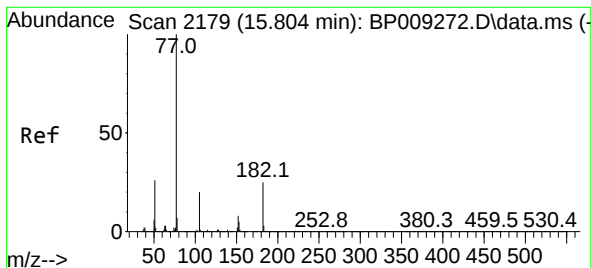
Tgt Ion:204 Resp: 1930743
Ion Ratio Lower Upper
204 100
206 32.1 26.0 39.0
141 56.3 45.9 68.9



#62
4-Nitroaniline
Concen: 39.561 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:138 Resp: 746267
Ion Ratio Lower Upper
138 100
92 49.7 31.2 71.2
108 74.9 54.3 94.3





#63

Azobenzene

Concen: 40.088 ng

RT: 15.804 min Scan# 2179

Delta R.T. -0.000 min

Lab File: BP009300.D

Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

PB143112BS

Tgt Ion: 77 Resp: 3555900

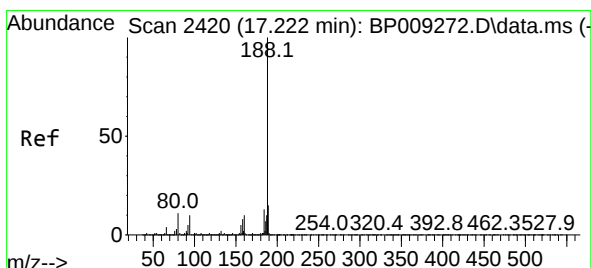
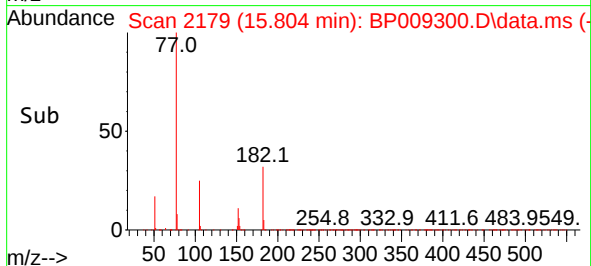
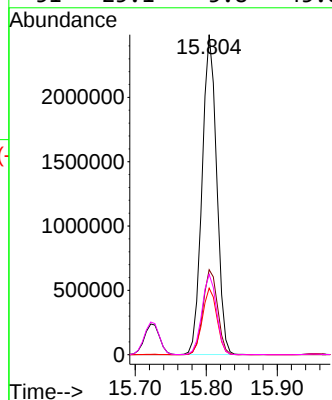
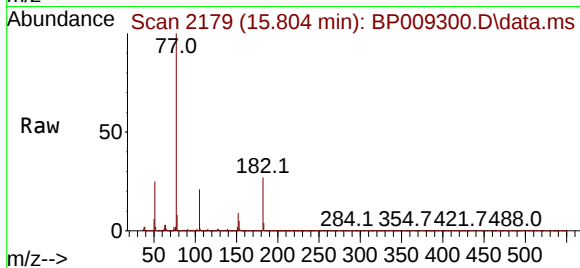
Ion Ratio Lower Upper

77 100

182 26.5 5.4 45.4

105 20.8 0.3 40.3

51 25.1 5.8 45.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP009300.D

Acq: 08 Mar 2022 12:29

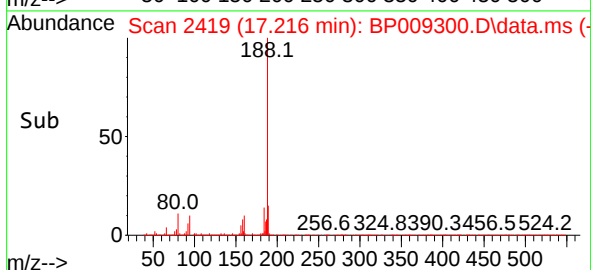
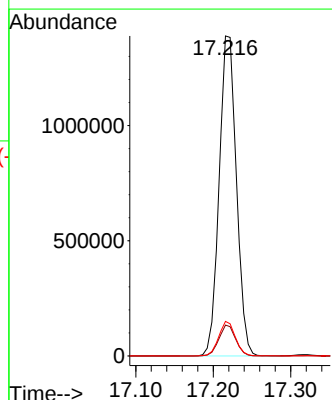
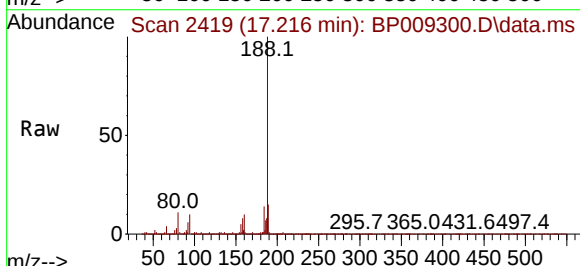
Tgt Ion: 188 Resp: 2149443

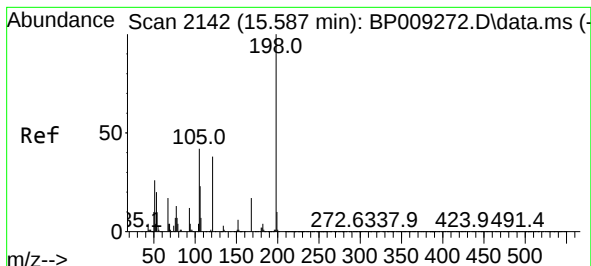
Ion Ratio Lower Upper

188 100

94 9.6 7.9 11.9

80 10.8 8.8 13.2

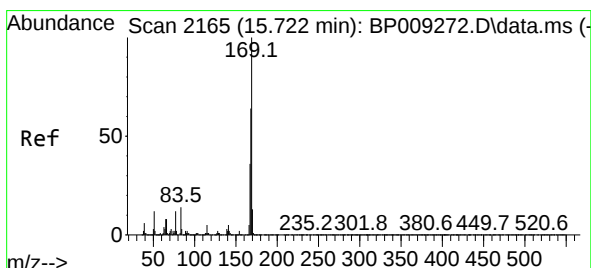
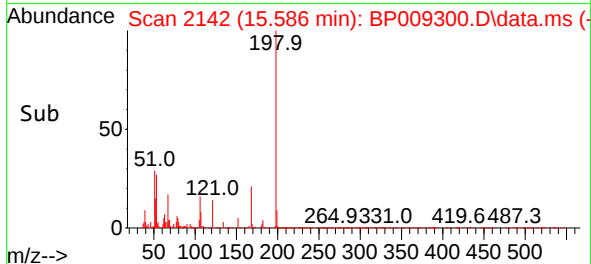
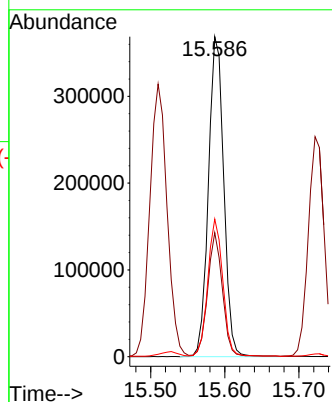
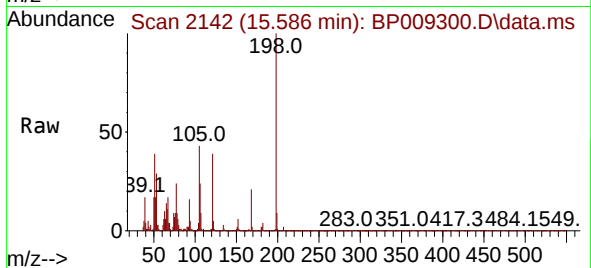




#65
4,6-Dinitro-2-methylphenol
Concen: 55.959 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

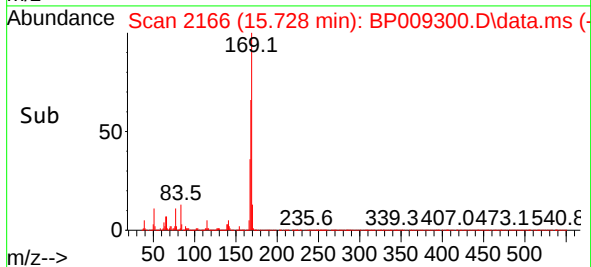
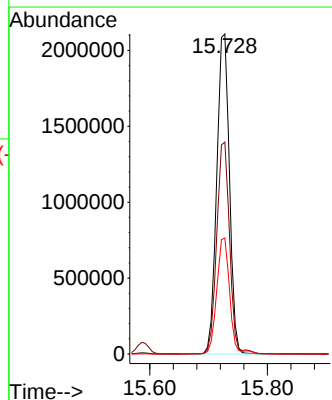
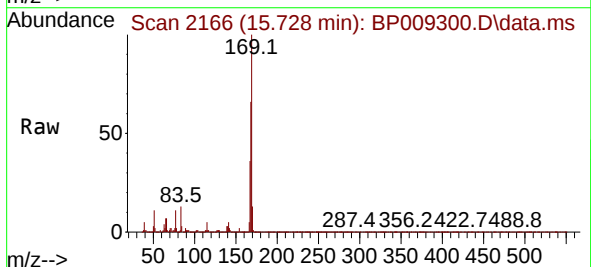
Instrument :
BNA_P
ClientSampleId :
PB143112BS

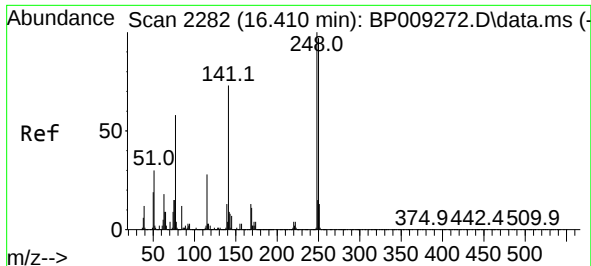
Tgt Ion:198 Resp: 529057
Ion Ratio Lower Upper
198 100
51 38.8 17.7 57.7
105 43.0 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 46.711 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:169 Resp: 3151693
Ion Ratio Lower Upper
169 100
168 66.2 51.6 77.4
167 36.2 29.0 43.4

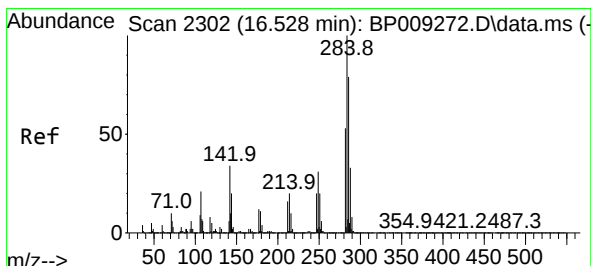
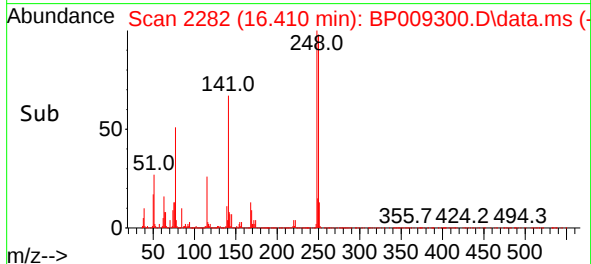
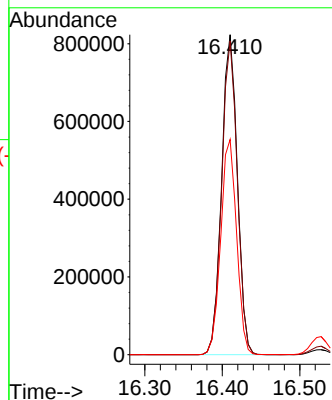
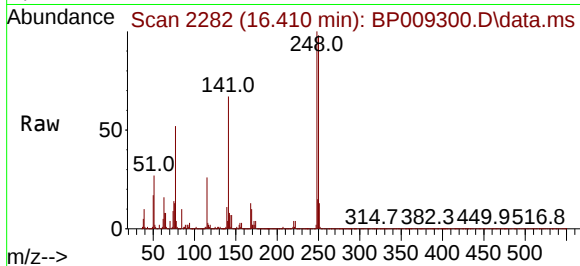




#67
4-Bromophenyl-phenylether
Concen: 50.134 ng
RT: 16.410 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

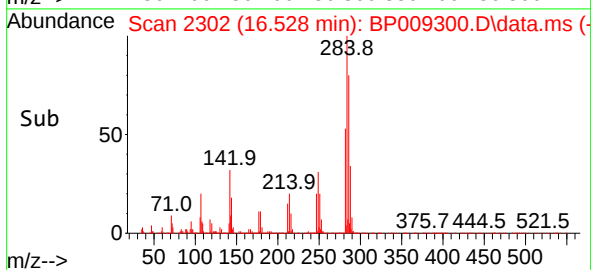
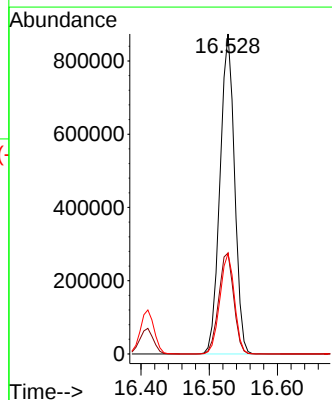
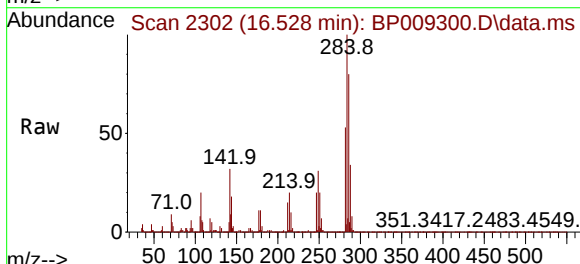
Instrument :
BNA_P
ClientSampleId :
PB143112BS

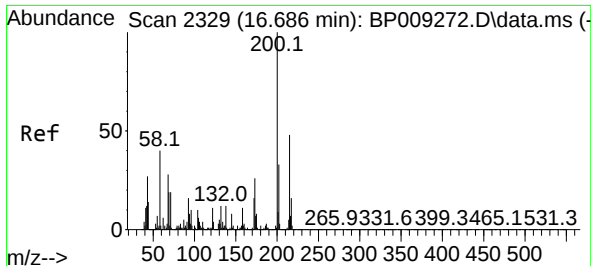
Tgt Ion:248 Resp: 1162611
Ion Ratio Lower Upper
248 100
250 98.0 77.7 116.5
141 67.3 58.3 87.5



#68
Hexachlorobenzene
Concen: 47.689 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:284 Resp: 1297134
Ion Ratio Lower Upper
284 100
142 31.6 26.8 40.2
249 31.4 24.6 37.0

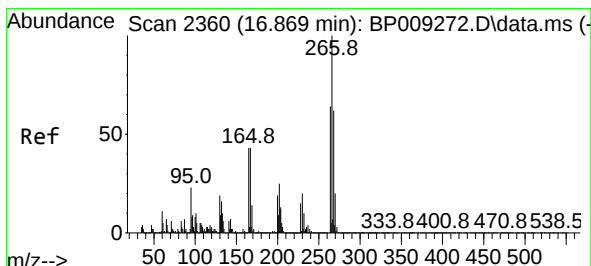
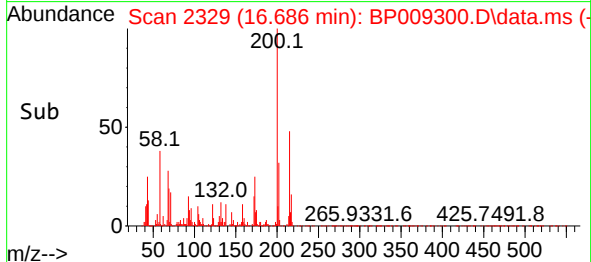
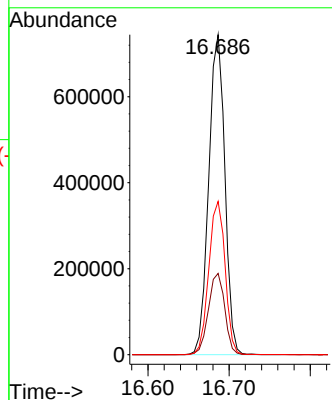
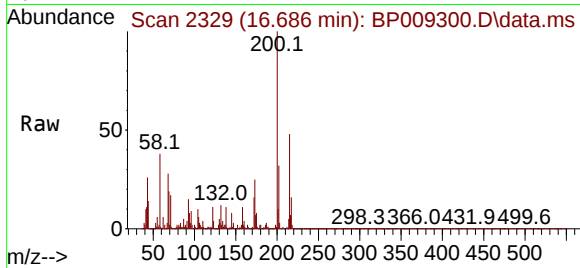




#69
 Atrazine
 Concen: 43.131 ng
 RT: 16.686 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

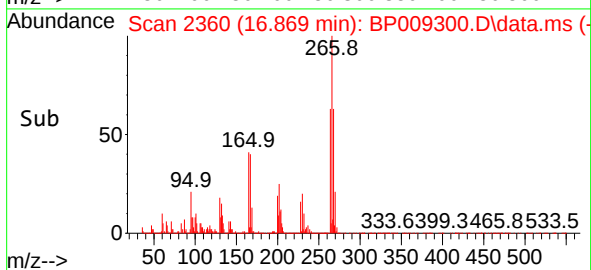
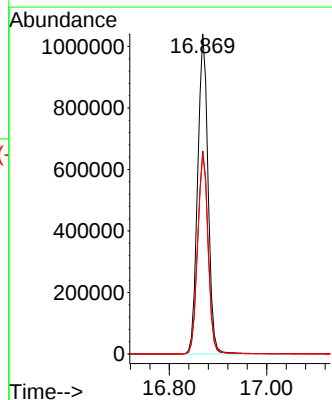
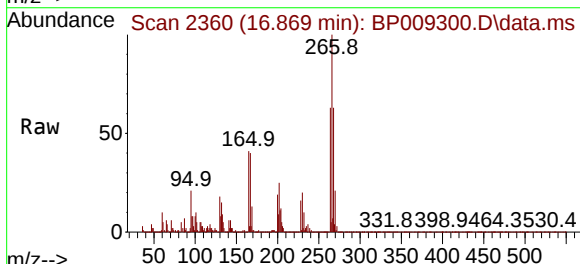
Instrument :
 BNA_P
 ClientSampleId :
 PB143112BS

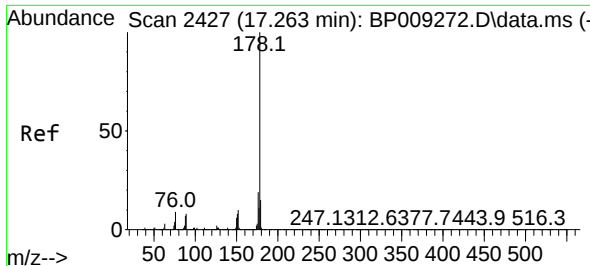
Tgt Ion:200 Resp: 1024420
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.2 46.2
 215 47.9 28.5 68.5



#70
 Pentachlorophenol
 Concen: 94.756 ng
 RT: 16.869 min Scan# 2360
 Delta R.T. -0.000 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

Tgt Ion:266 Resp: 1551257
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.8 74.8
 264 62.8 50.9 76.3

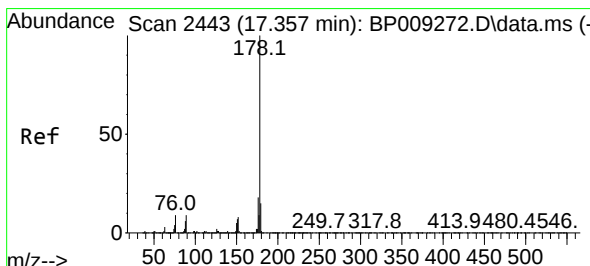
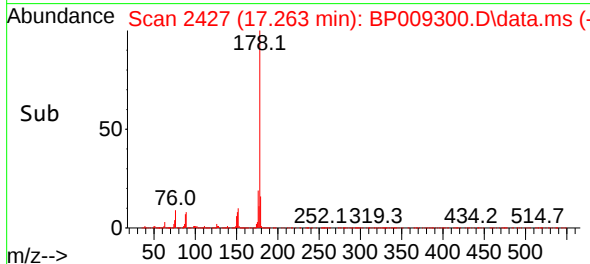
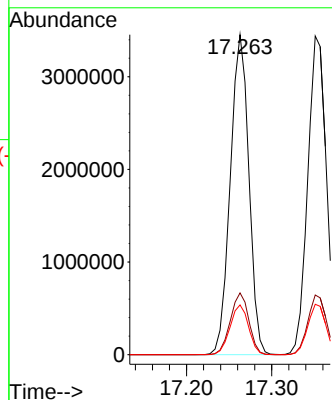
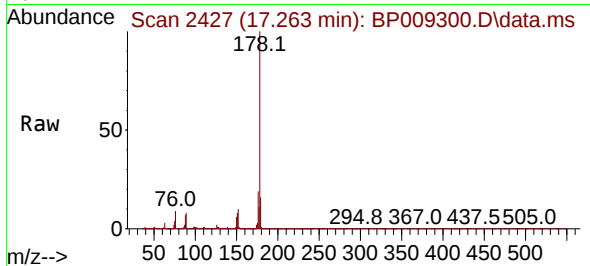




#71
Phenanthrene
Concen: 42.350 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

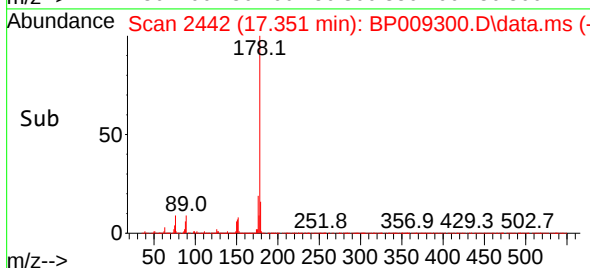
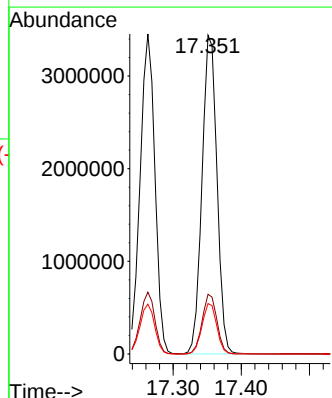
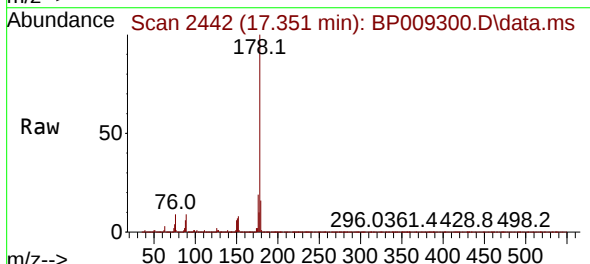
Instrument :
BNA_P
ClientSampleId :
PB143112BS

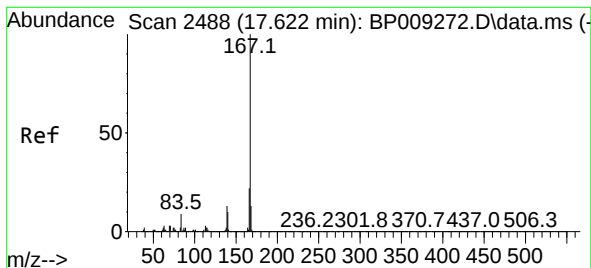
Tgt Ion:178 Resp: 5231494
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.3 18.5



#72
Anthracene
Concen: 42.644 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:178 Resp: 5243278
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.8 12.2 18.4





#73

Carbazole

Concen: 39.992 ng

RT: 17.622 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BP009300.D

Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

PB143112BS

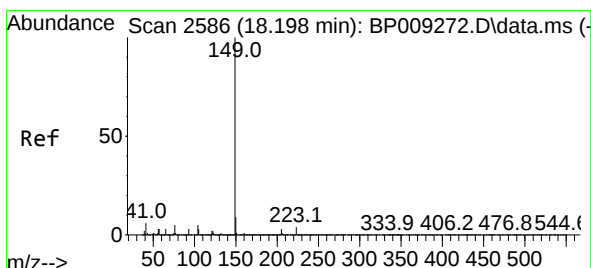
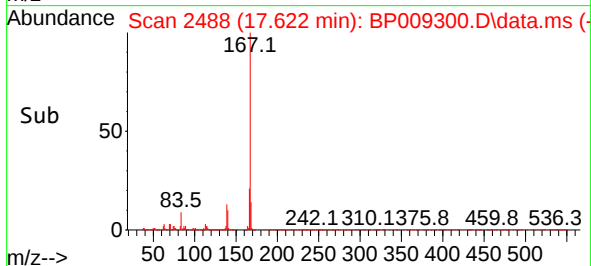
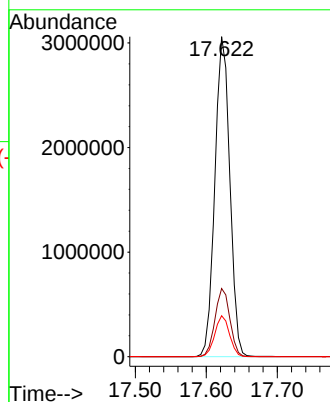
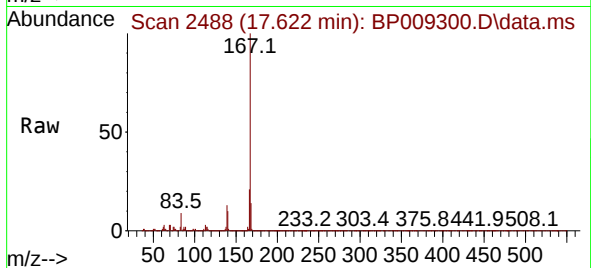
Tgt Ion:167 Resp: 4480599

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 42.089 ng

RT: 18.192 min Scan# 2585

Delta R.T. -0.006 min

Lab File: BP009300.D

Acq: 08 Mar 2022 12:29

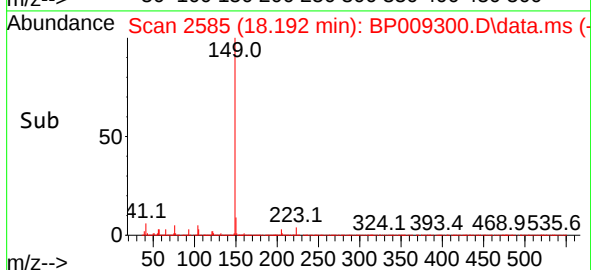
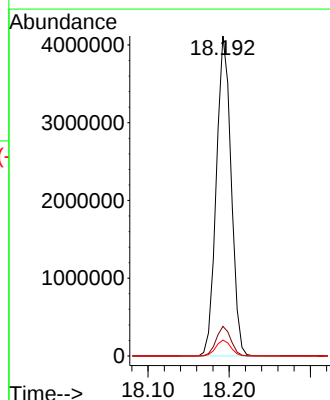
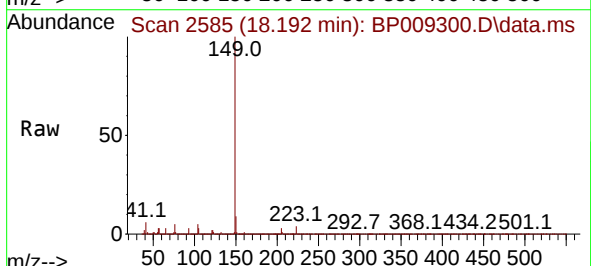
Tgt Ion:149 Resp: 5219177

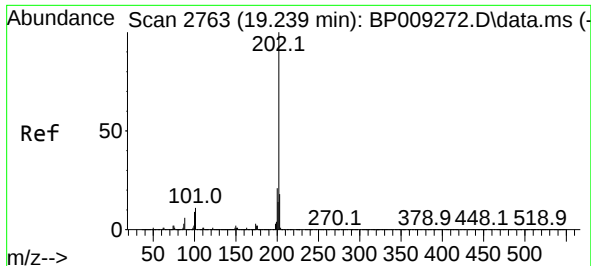
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.0 4.2 6.2

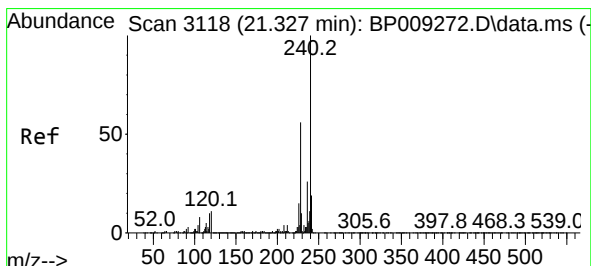
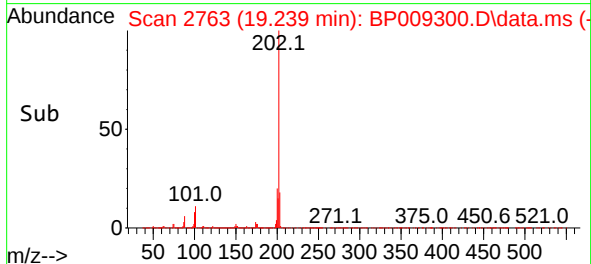
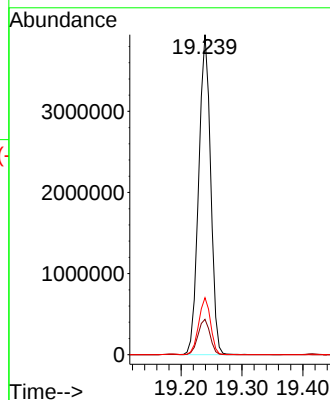
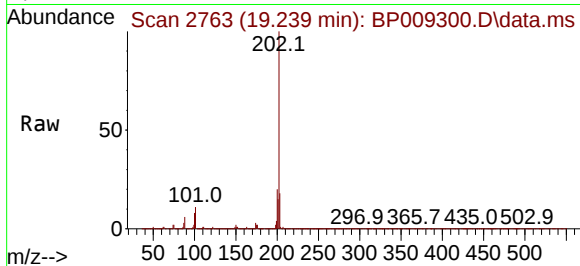




#75
Fluoranthene
Concen: 37.555 ng
RT: 19.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

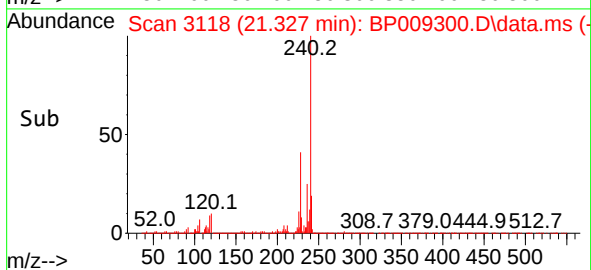
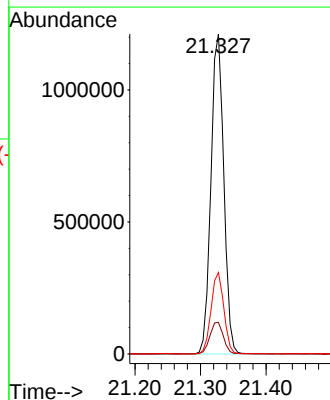
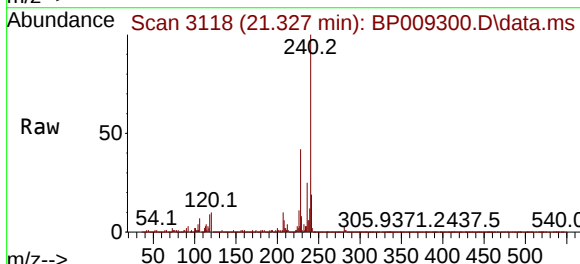
Instrument :
BNA_P
ClientSampleId :
PB143112BS

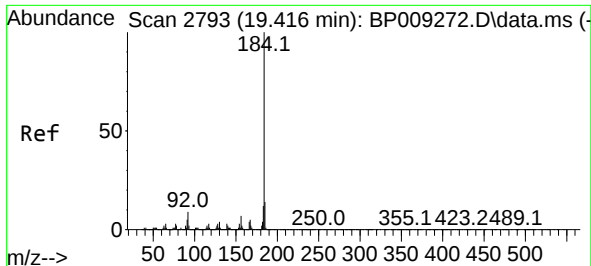
Tgt Ion:202 Resp: 5354638
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:240 Resp: 1649186
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 25.4 20.6 30.8

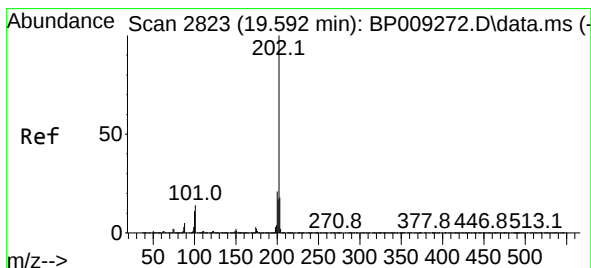
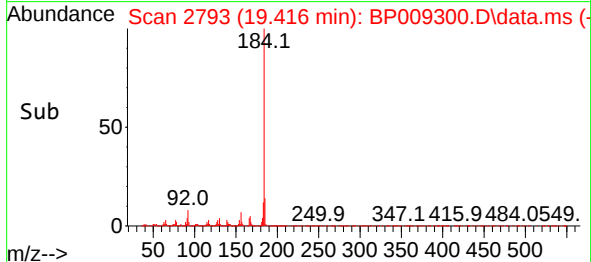
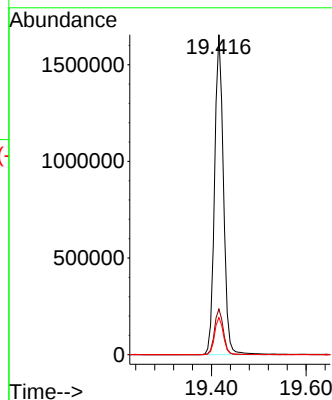
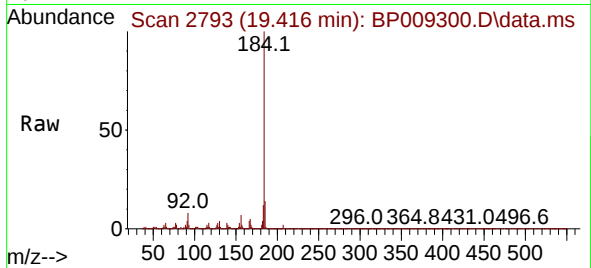




#77
Benzidine
Concen: 37.306 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

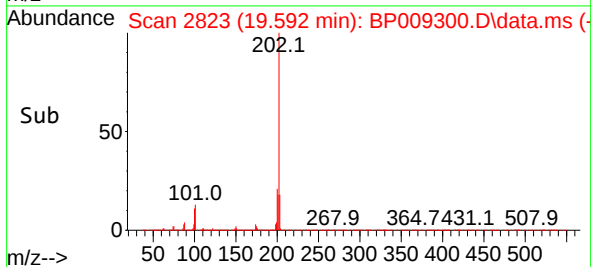
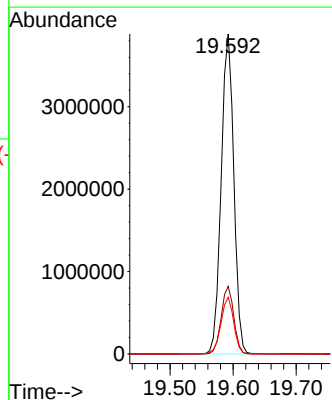
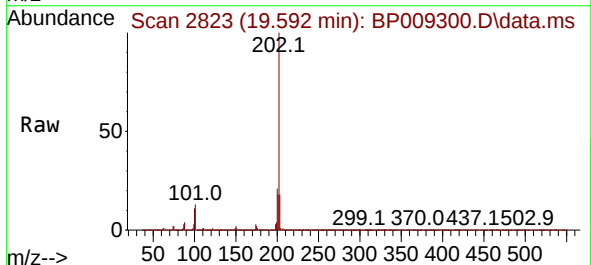
Instrument :
BNA_P
ClientSampleId :
PB143112BS

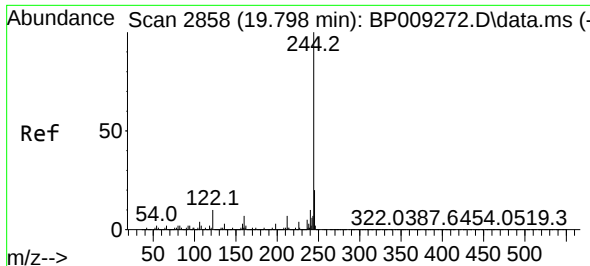
Tgt Ion:184 Resp: 2147466
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.6 9.4 14.0



#78
Pyrene
Concen: 48.419 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:202 Resp: 5391421
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.7 14.2 21.4



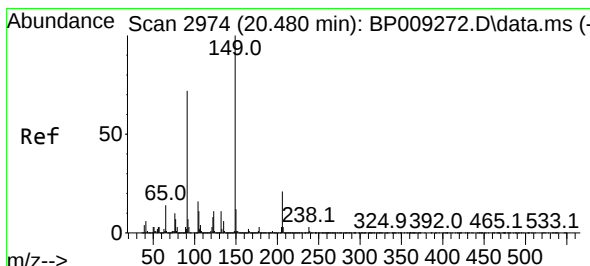
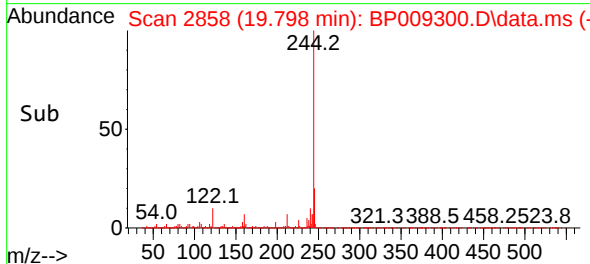
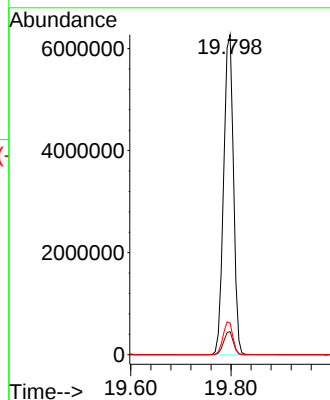
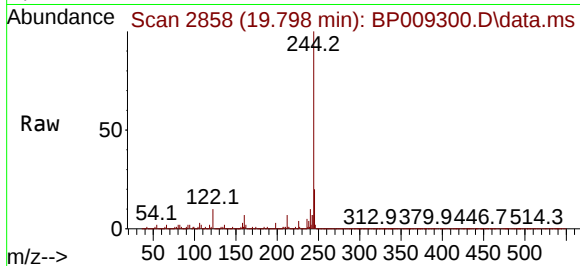


#79
 Terphenyl-d14
 Concen: 97.397 ng
 RT: 19.798 min Scan# 2858
 Delta R.T. -0.000 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

Instrument :
 BNA_P
 ClientSampleId :
 PB143112BS

Tgt Ion:244 Resp: 8511696

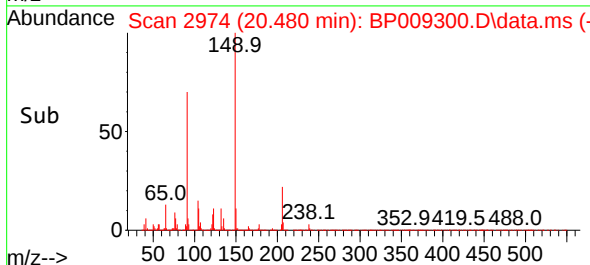
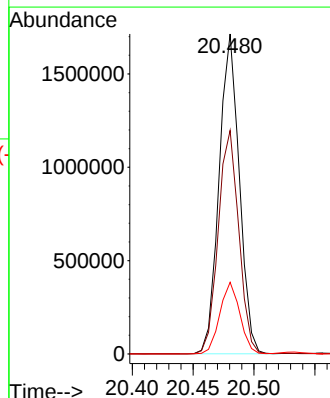
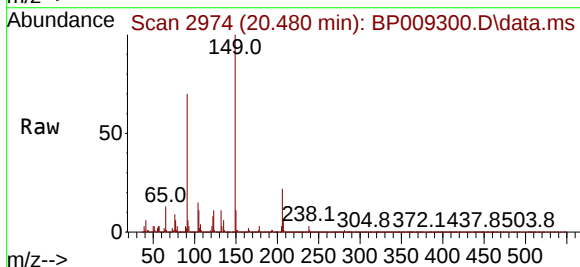
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	9.9	8.3	12.5

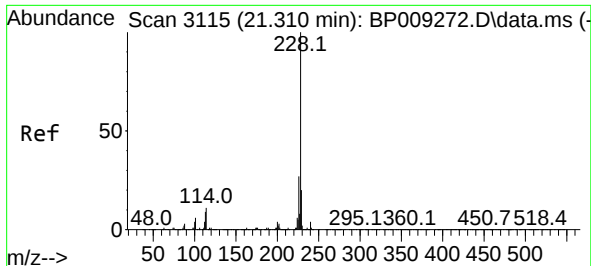


#80
 Butylbenzylphthalate
 Concen: 49.208 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.000 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

Tgt Ion:149 Resp: 1977704

Ion	Ratio	Lower	Upper
149	100		
91	69.9	57.9	86.9
206	22.4	16.9	25.3

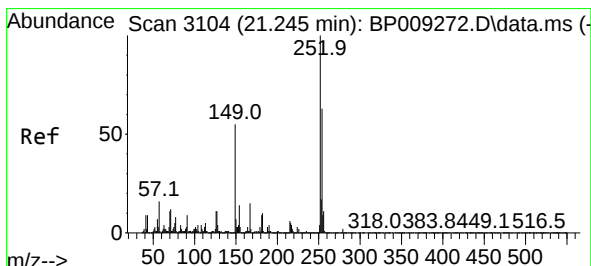
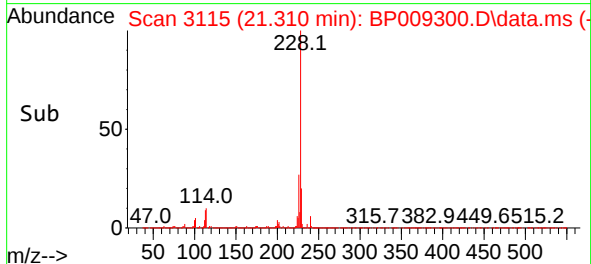
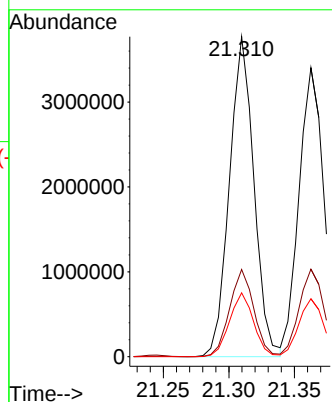
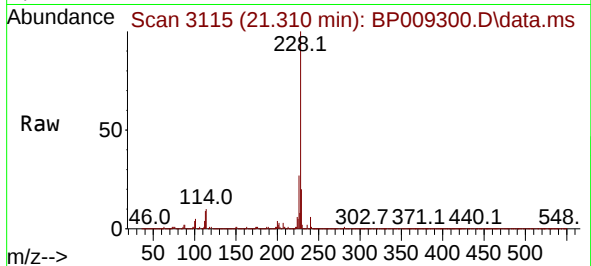




#81
Benzo(a)anthracene
Concen: 43.860 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

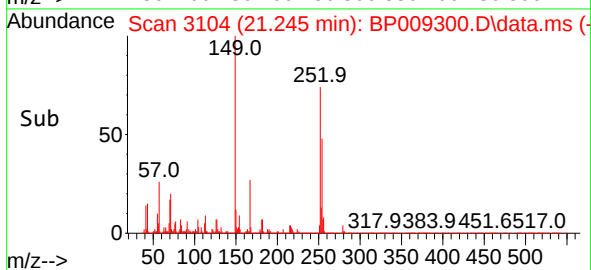
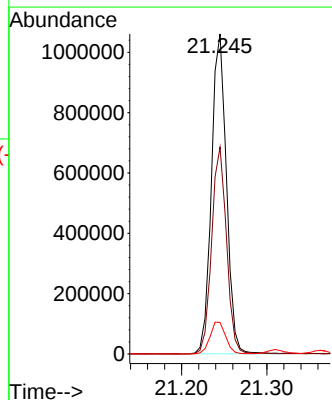
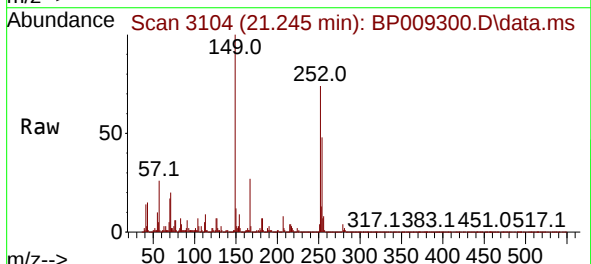
Instrument :
BNA_P
ClientSampleId :
PB143112BS

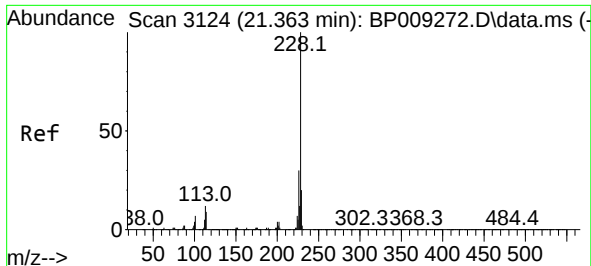
Tgt Ion:228 Resp: 4902700
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 31.579 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:252 Resp: 1295747
Ion Ratio Lower Upper
252 100
254 64.6 50.7 76.1
126 9.9 8.9 13.3

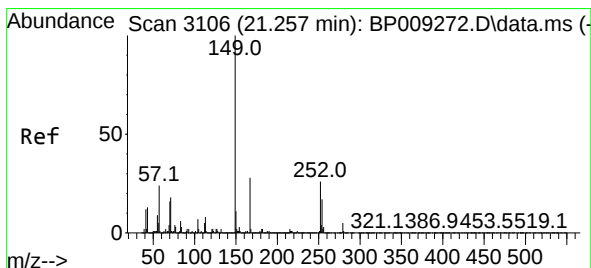
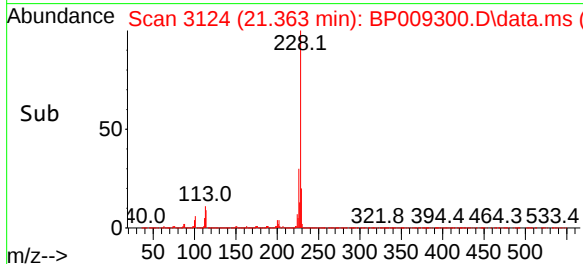
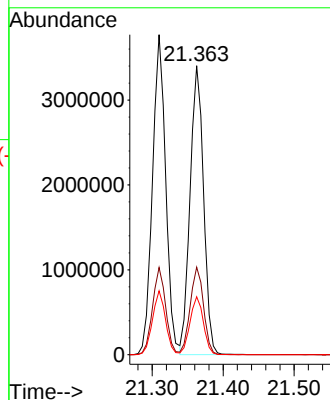
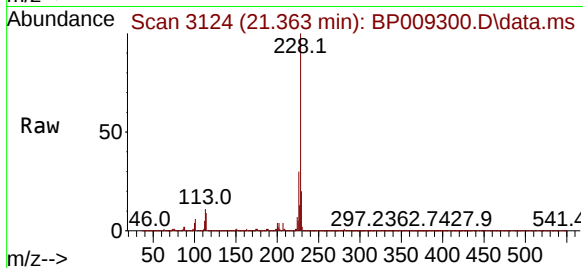




#83
Chrysene
Concen: 41.239 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

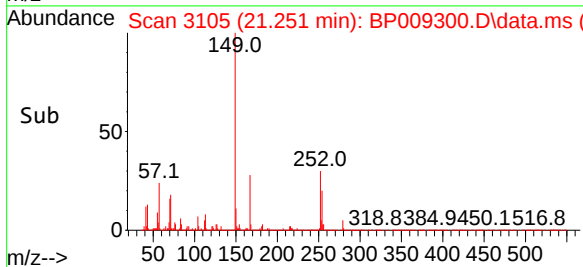
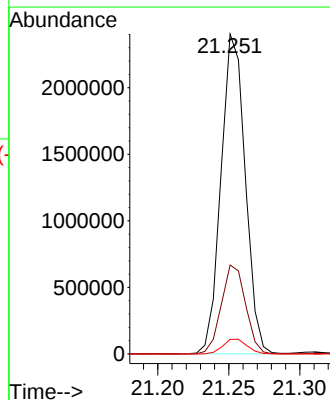
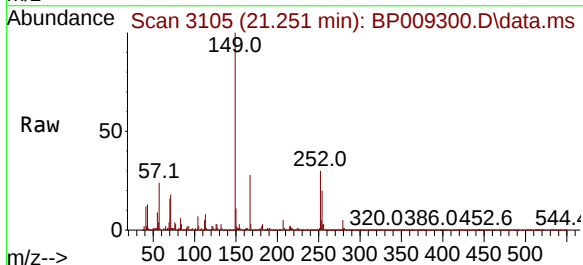
Instrument :
BNA_P
ClientSampleId :
PB143112BS

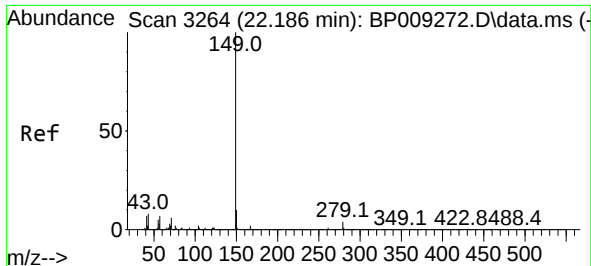
Tgt Ion:228 Resp: 4475665
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 20.1 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.295 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:149 Resp: 2847275
Ion Ratio Lower Upper
149 100
167 27.8 22.6 33.8
279 4.5 3.8 5.6

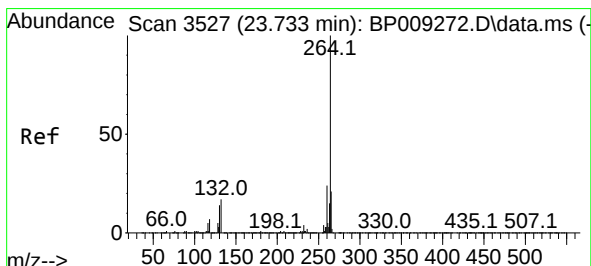
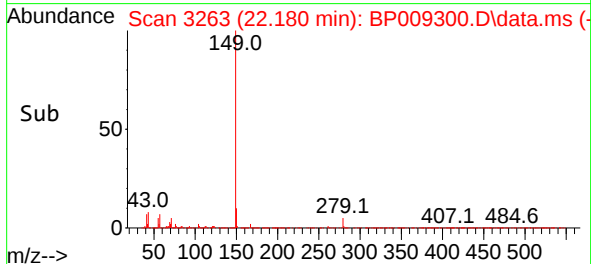
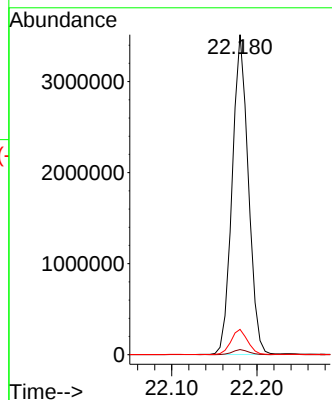
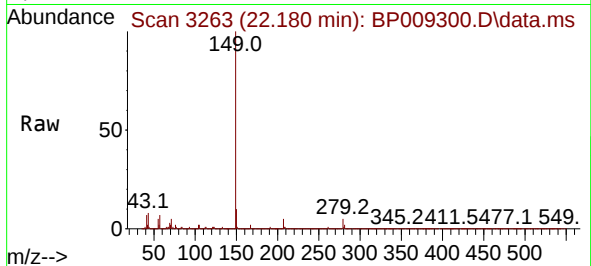




#85
Di-n-octyl phthalate
Concen: 44.038 ng
RT: 22.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

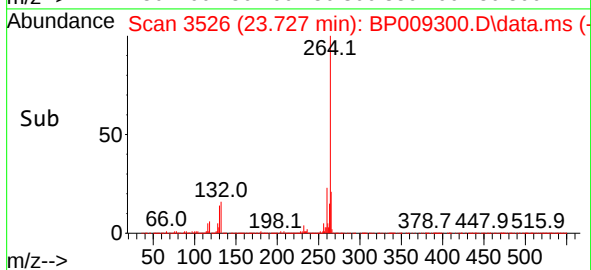
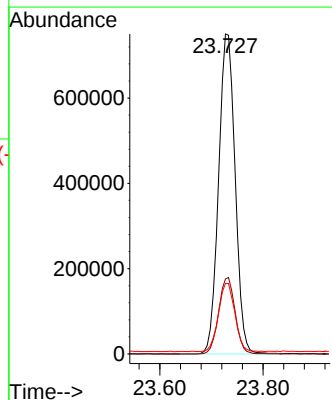
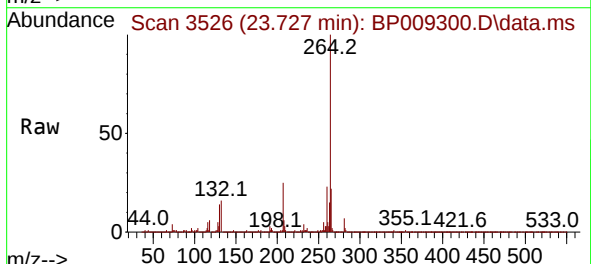
Instrument :
BNA_P
ClientSampleId :
PB143112BS

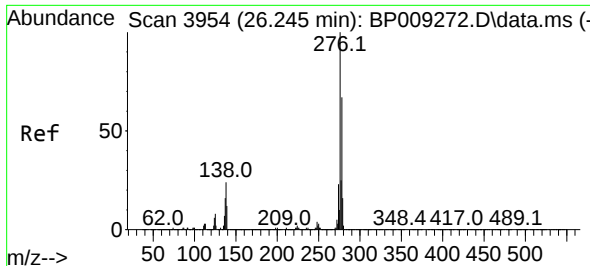
Tgt Ion:149 Resp: 4634515
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:264 Resp: 1667402
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.0
265 22.1 17.2 25.8

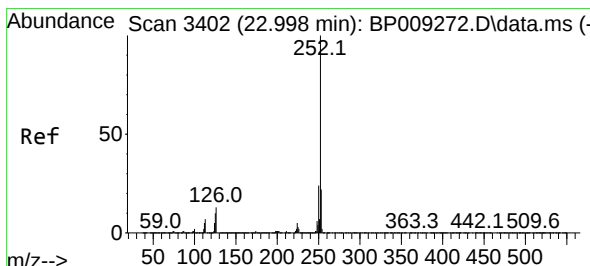
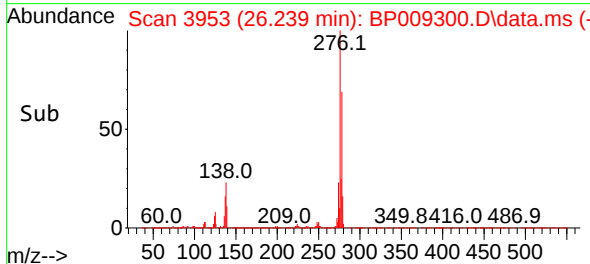
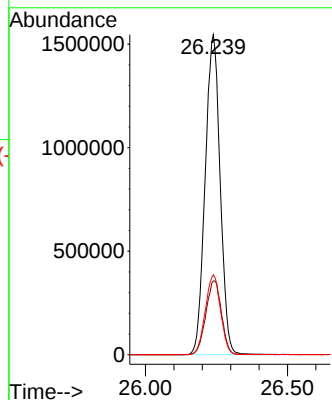
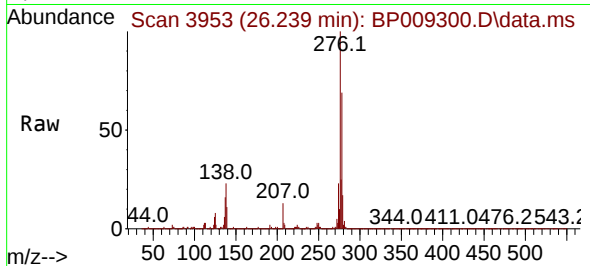




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.625 ng
 RT: 26.239 min Scan# 3954
 Delta R.T. -0.006 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

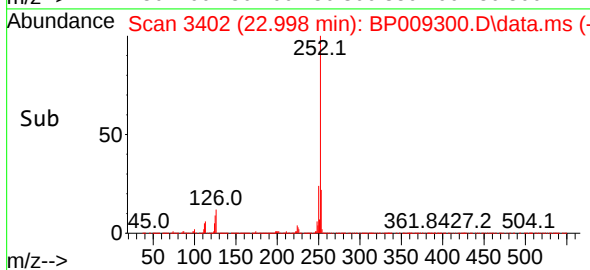
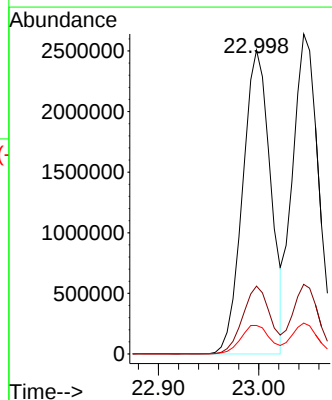
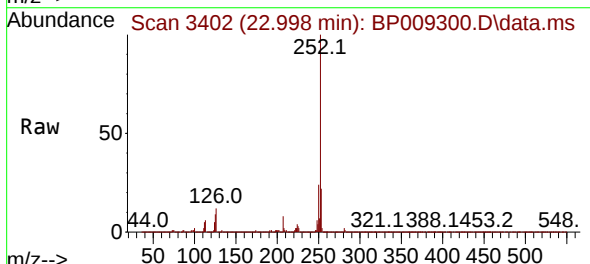
Instrument :
 BNA_P
 ClientSampleId :
 PB143112BS

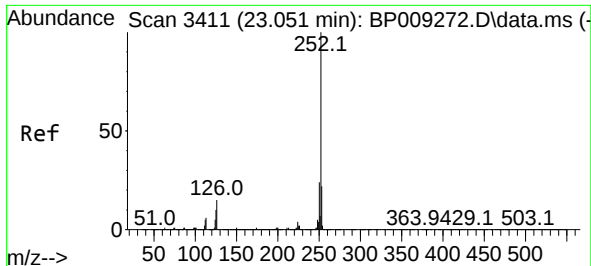
Tgt Ion:276 Resp: 5651544
 Ion Ratio Lower Upper
 276 100
 138 24.2 20.5 30.7
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 43.186 ng
 RT: 22.998 min Scan# 3402
 Delta R.T. -0.000 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

Tgt Ion:252 Resp: 4861954
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 9.4 8.1 12.1

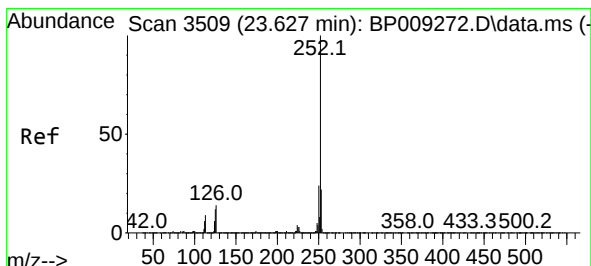
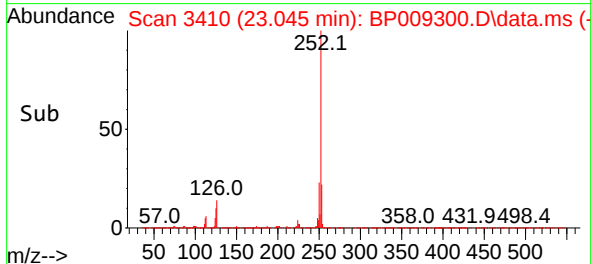
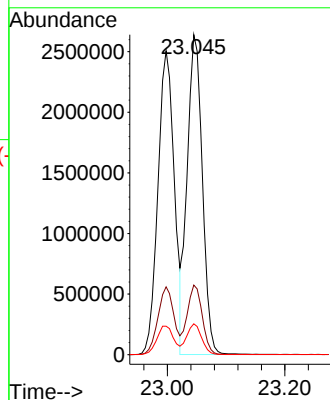
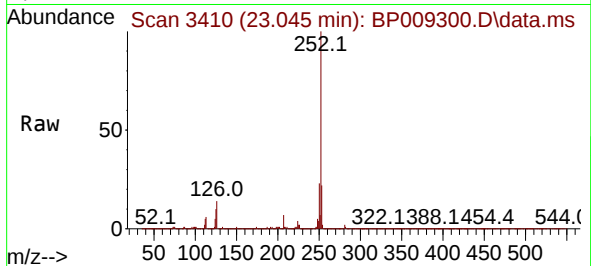




#89
Benzo(k)fluoranthene
Concen: 43.885 ng
RT: 23.045 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

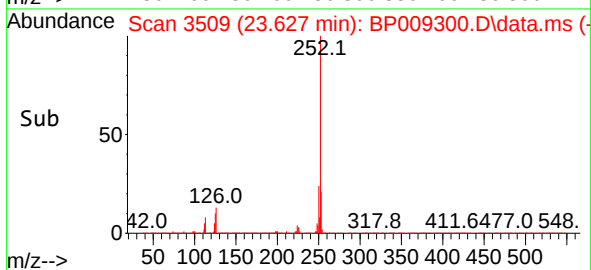
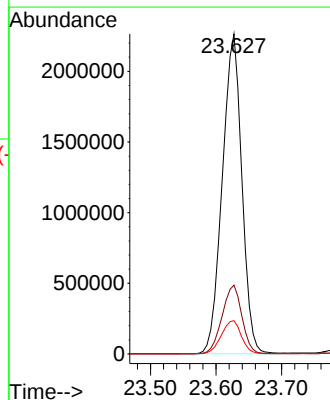
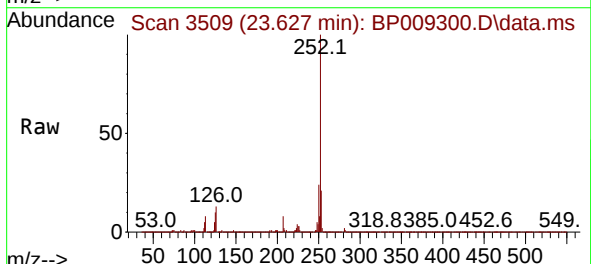
Instrument :
BNA_P
ClientSampleId :
PB143112BS

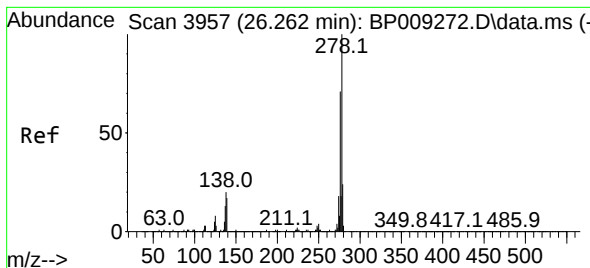
Tgt Ion:252 Resp: 4719970
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 43.790 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:252 Resp: 4675757
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 10.4 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 45.054 ng

RT: 26.256 min Scan# 3956

Delta R.T. -0.006 min

Lab File: BP009300.D

Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

PB143112BS

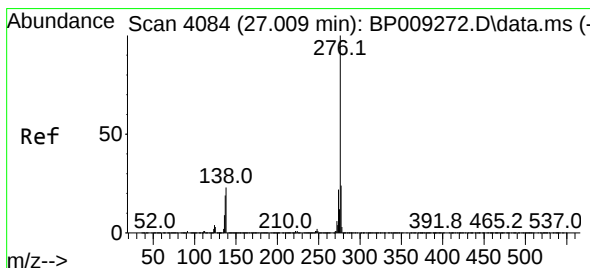
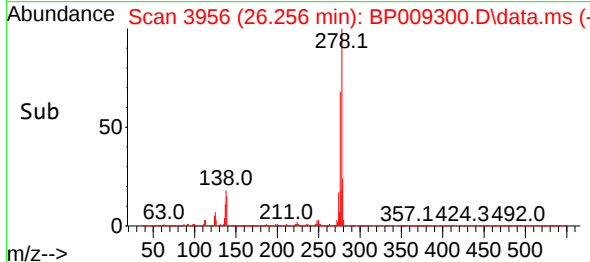
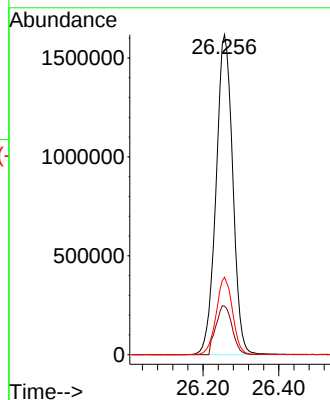
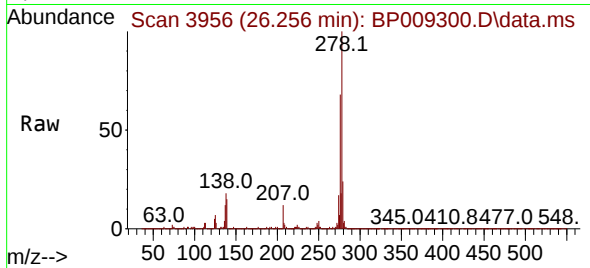
Tgt Ion:278 Resp: 4949180

Ion Ratio Lower Upper

278 100

139 15.2 13.2 19.8

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 45.499 ng

RT: 27.003 min Scan# 4083

Delta R.T. -0.006 min

Lab File: BP009300.D

Acq: 08 Mar 2022 12:29

Tgt Ion:276 Resp: 4937648

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 20.8 18.0 27.0

