

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
 Data File : BP004553.D
 Acq On : 14 Jan 2021 12:55
 Operator : CG/JU
 Sample : PB134096BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134096BS

Quant Time: Jan 14 14:13:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	194649	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	712058	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	418309	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	870034	20.00	ng	0.00
76) Chrysene-d12	21.322	240	903400	20.00	ng	0.00
86) Perylene-d12	23.680	264	996393	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1439899	128.93	ng	0.00
7) Phenol-d6	6.987	99	1732582	113.27	ng	0.00
23) Nitrobenzene-d5	8.975	82	992490	78.80	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	797946	109.72	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2592342	80.56	ng	0.00
79) Terphenyl-d14	19.792	244	3591347	72.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	163980	36.32	ng	93
3) Pyridine	3.722	79	460720	38.08	ng	96
4) n-Nitrosodimethylamine	3.640	42	165401	43.24	ng	92
6) Aniline	7.140	93	582368	33.47	ng	96
8) 2-Chlorophenol	7.381	128	561166	44.25	ng	94
9) Benzaldehyde	6.958	77	75431	8.77	ng	90
10) Phenol	7.016	94	642542	43.81	ng	97
11) bis(2-Chloroethyl)ether	7.234	93	498909	42.51	ng	94
12) 1,3-Dichlorobenzene	7.705	146	638769	40.74	ng	98
13) 1,4-Dichlorobenzene	7.846	146	647746	40.83	ng	98
14) 1,2-Dichlorobenzene	8.163	146	616102	40.67	ng	99
15) Benzyl Alcohol	8.052	79	416822	42.06	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.346	45	488542	39.25	ng	95
17) 2-Methylphenol	8.263	107	439385	42.46	ng	99
18) Hexachloroethane	8.887	117	220516	40.22	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	333604	38.89	ng	94
20) 3+4-Methylphenols	8.587	107	590434	41.81	ng	99
22) Acetophenone	8.634	105	741649	42.20	ng	# 97
24) Nitrobenzene	9.016	77	522521	42.40	ng	91
25) Isophorone	9.534	82	948544	41.76	ng	94
26) 2-Nitrophenol	9.722	139	302110	44.47	ng	# 93
27) 2,4-Dimethylphenol	9.787	122	481028	51.13	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	623370	40.00	ng	98
29) 2,4-Dichlorophenol	10.263	162	530069	42.42	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	599283	39.87	ng	98
31) Naphthalene	10.657	128	1630224	41.68	ng	100
32) Benzoic acid	9.940	122	265405	36.64	ng	90
33) 4-Chloroaniline	10.769	127	329840	19.53	ng	96
34) Hexachlorobutadiene	10.946	225	380724	37.69	ng	99
35) Caprolactam	11.546	113	152172	38.14	ng	# 75
36) 4-Chloro-3-methylphenol	11.910	107	491725	41.33	ng	99
37) 2-Methylnaphthalene	12.275	142	1169601	40.68	ng	100
38) 1-Methylnaphthalene	12.498	142	1084109	39.72	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	657234	43.74	ng	99
41) Hexachlorocyclopentadiene	12.628	237	632747	74.78	ng	100
43) 2,4,6-Trichlorophenol	12.893	196	420187	42.96	ng	100

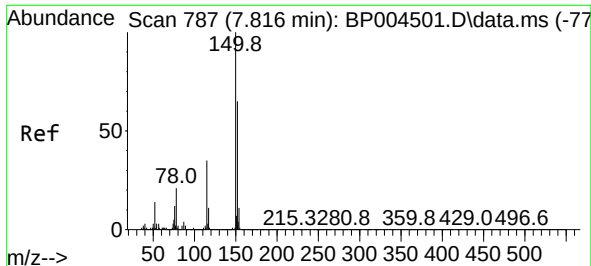
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	445421	43.82	ng	99
46) 1,1'-Biphenyl	13.293	154	1470542	43.98	ng	99
47) 2-Chloronaphthalene	13.334	162	1164843	42.09	ng	98
48) 2-Nitroaniline	13.540	65	261621	40.88	ng	83
49) Acenaphthylene	14.187	152	1790930	43.31	ng	100
50) Dimethylphthalate	13.922	163	1413521	40.78	ng	100
51) 2,6-Dinitrotoluene	14.045	165	320200	43.33	ng	98
52) Acenaphthene	14.528	154	1069968	42.45	ng	99
53) 3-Nitroaniline	14.375	138	204537	25.43	ng	93
54) 2,4-Dinitrophenol	14.598	184	326092	66.13	ng	95
55) Dibenzofuran	14.869	168	1744952	42.75	ng	97
56) 4-Nitrophenol	14.698	139	473926	84.88	ng	92
57) 2,4-Dinitrotoluene	14.840	165	432277	42.79	ng	92
58) Fluorene	15.522	166	1391696	42.71	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	379906	39.82	ng	# 93
60) Diethylphthalate	15.292	149	1363090	40.21	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	747015	40.57	ng	93
62) 4-Nitroaniline	15.545	138	318023	37.44	ng	97
63) Azobenzene	15.804	77	1094714	42.65	ng	94
65) 4,6-Dinitro-2-methylph...	15.616	198	232788	45.93	ng	98
66) n-Nitrosodiphenylamine	15.728	169	1224868	45.41	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	481301	41.39	ng	95
68) Hexachlorobenzene	16.534	284	561869	40.45	ng	97
69) Atrazine	16.686	200	374672	39.49	ng	98
70) Pentachlorophenol	16.881	266	522241	83.78	ng	99
71) Phenanthrene	17.269	178	2177199	43.65	ng	100
72) Anthracene	17.363	178	2224245	46.02	ng	100
73) Carbazole	17.634	167	1976847	43.88	ng	99
74) Di-n-butylphthalate	18.181	149	2238484	41.11	ng	99
75) Fluoranthene	19.245	202	2583979	42.57	ng	100
77) Benzidine	19.422	184	1025193	43.38	ng	99
78) Pyrene	19.598	202	2646278	43.05	ng	100
80) Butylbenzylphthalate	20.463	149	997279	40.11	ng	93
81) Benzo(a)anthracene	21.304	228	2604740	42.39	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	749261	33.83	ng	99
83) Chrysene	21.357	228	2509247	42.90	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	1478620	41.65	ng	99
85) Di-n-octyl phthalate	22.133	149	2563168	42.52	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.115	276	3609442	46.94	ng	97
88) Benzo(b)fluoranthene	22.963	252	2859332	44.34	ng	99
89) Benzo(k)fluoranthene	23.010	252	2810060	45.69	ng	99
90) Benzo(a)pyrene	23.574	252	2621015	43.57	ng	99
91) Dibenzo(a,h)anthracene	26.121	278	3016118	47.54	ng	98
92) Benzo(g,h,i)perylene	26.857	276	3065910	49.07	ng	97

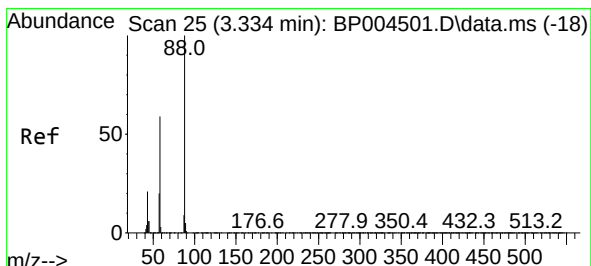
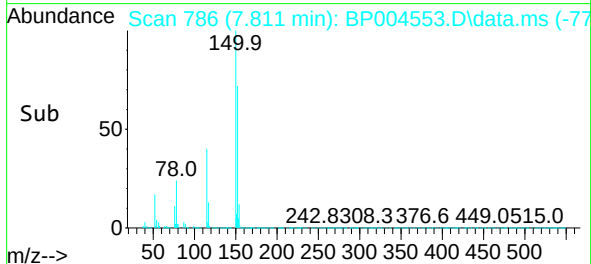
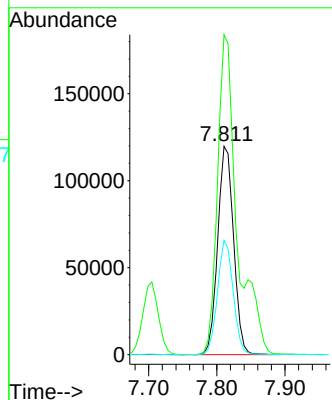
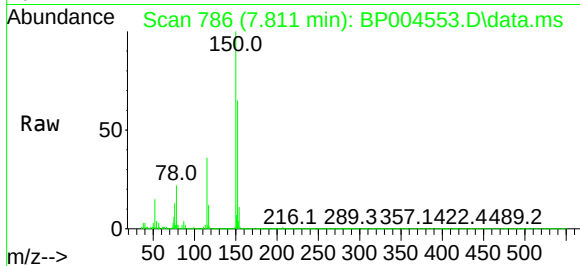
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004553.D
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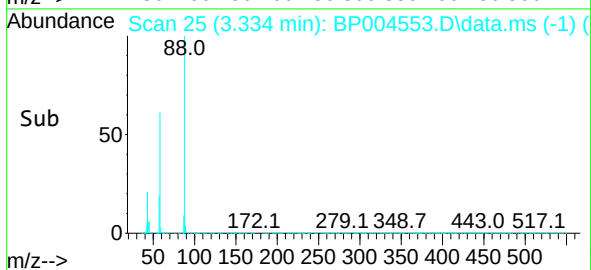
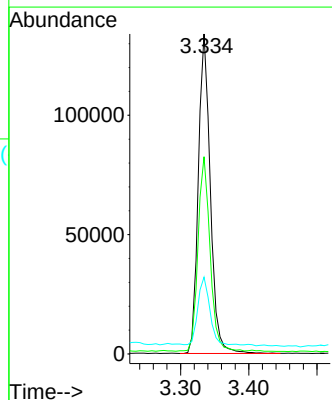
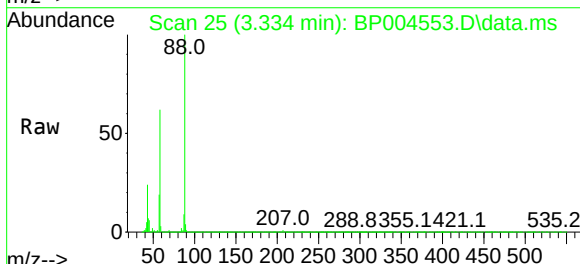
Instrument :
BNA_P
ClientSampleId :
PB134096BS

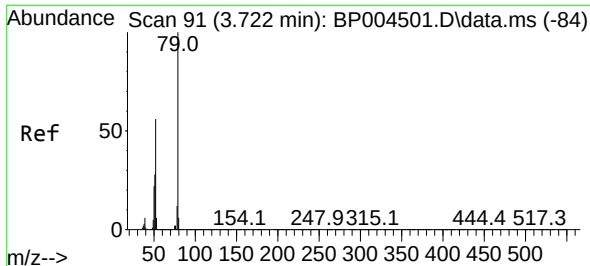
Tgt Ion:152 Resp: 194649
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.6
115 54.9 43.8 65.6



#2
1,4-Dioxane
Concen: 36.32 ng
RT: 3.334 min Scan# 25
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion: 88 Resp: 163980
Ion Ratio Lower Upper
88 100
58 60.9 44.2 66.4
43 20.9 15.2 22.8

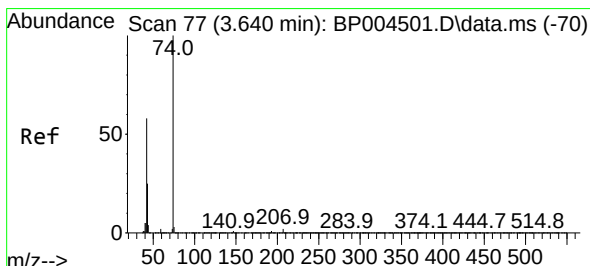
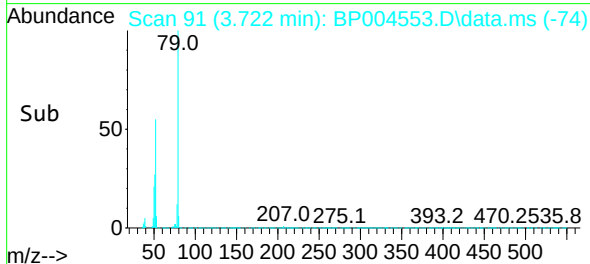
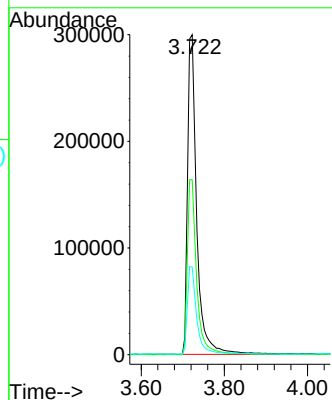
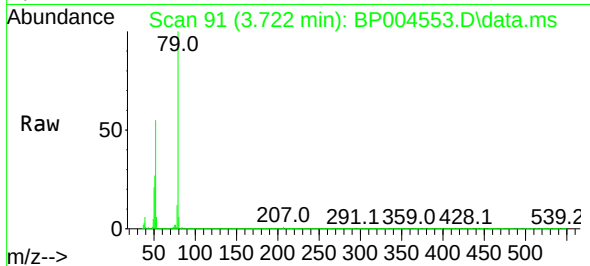




#3
Pyridine
Concen: 38.08 ng
RT: 3.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

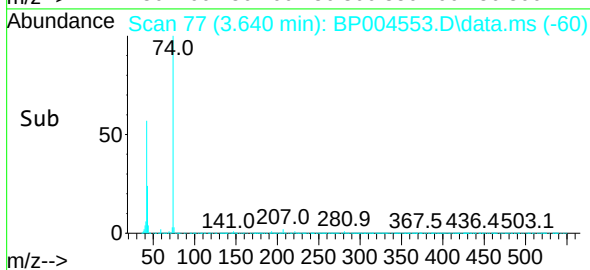
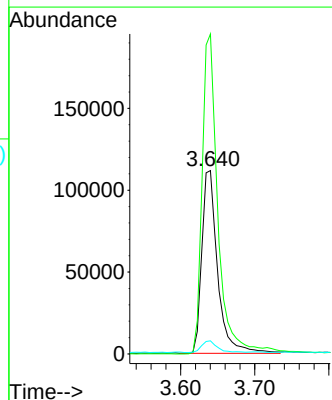
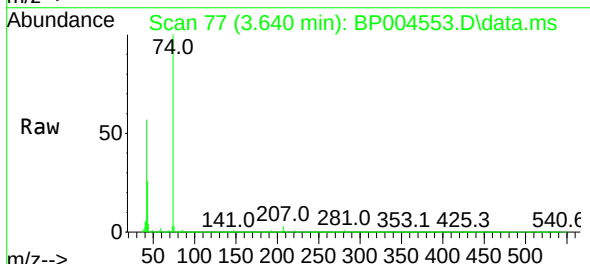
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ClientSampleId :
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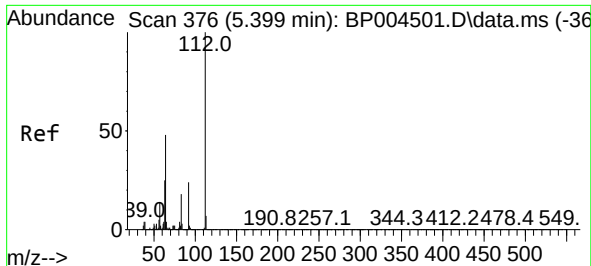
Tgt Ion: 79 Resp: 460720
Ion Ratio Lower Upper
79 100
52 54.7 41.3 61.9
51 27.4 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 43.24 ng
RT: 3.640 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion: 42 Resp: 165401
Ion Ratio Lower Upper
42 100
74 174.5 148.6 223.0
44 7.1 5.3 7.9

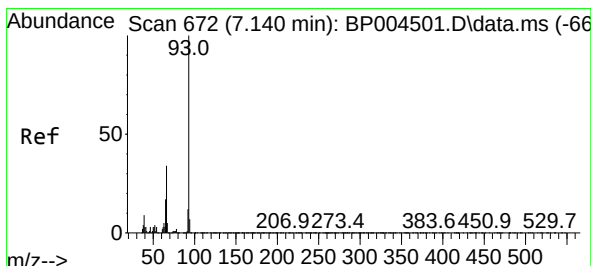
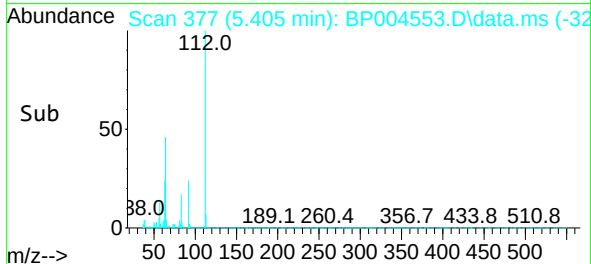
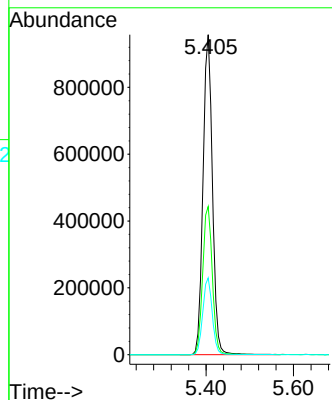
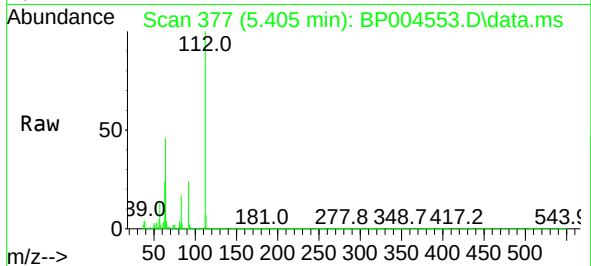




#5
2-Fluorophenol
Concen: 128.93 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

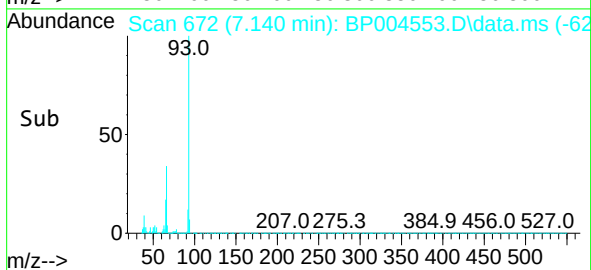
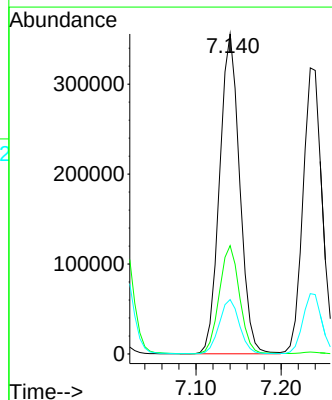
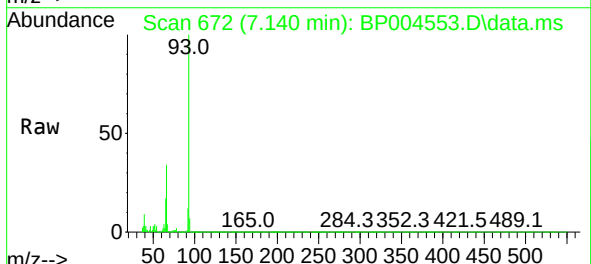
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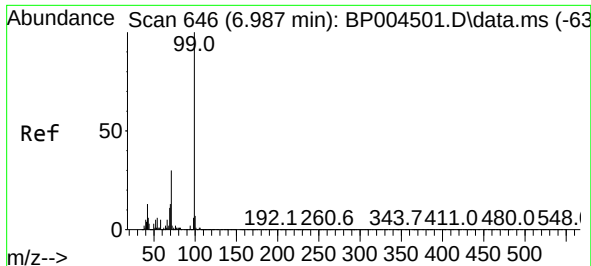
Tgt Ion:112 Resp: 1439899
Ion Ratio Lower Upper
112 100
64 46.3 32.8 49.2
63 24.0 17.0 25.4



#6
Aniline
Concen: 33.47 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion: 93 Resp: 582368
Ion Ratio Lower Upper
93 100
66 33.8 25.4 38.0
65 17.0 12.5 18.7



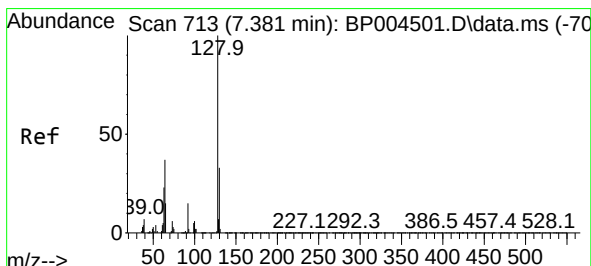
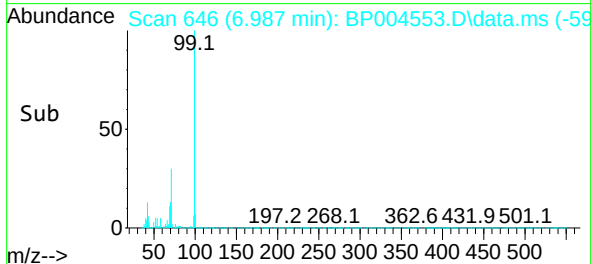
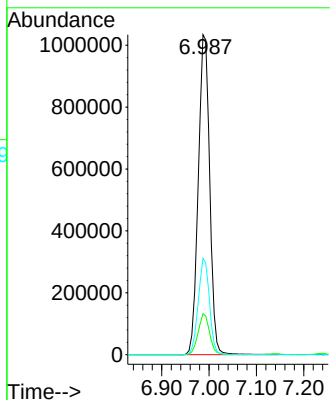
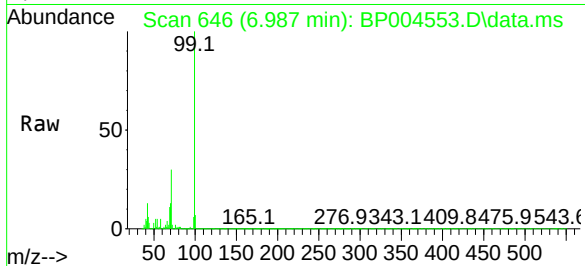


#7
Phenol-d6
Concen: 113.27 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Instrument :
BNA_P
ClientSampleId :
PB134096BS

Tgt Ion: 99 Resp: 1732582

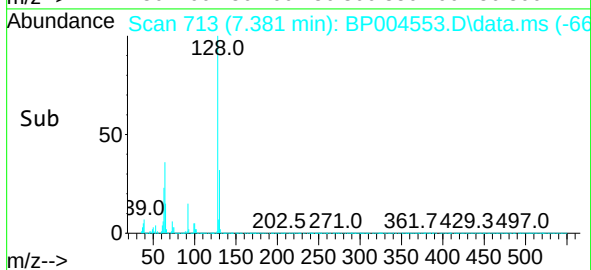
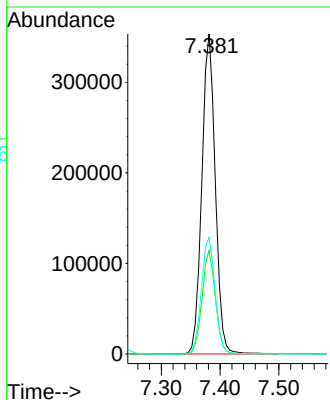
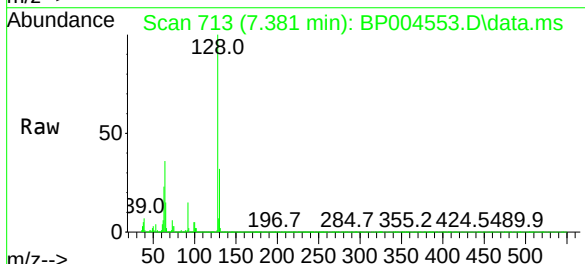
Ion	Ratio	Lower	Upper
99	100		
42	12.8	8.6	13.0
71	30.1	23.4	35.2

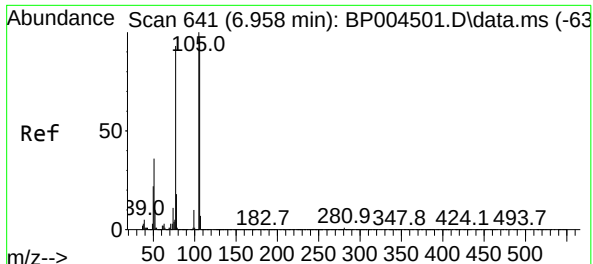


#8
2-Chlorophenol
Concen: 44.25 ng
RT: 7.381 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion: 128 Resp: 561166

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	36.5	10.4	50.4

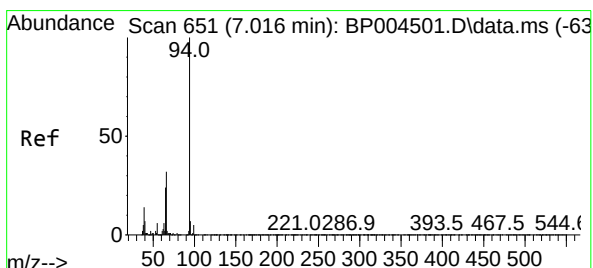
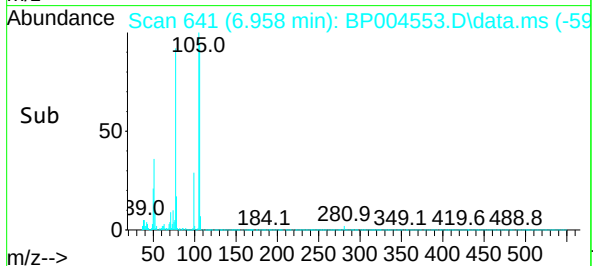
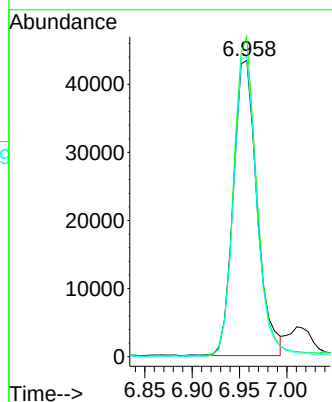
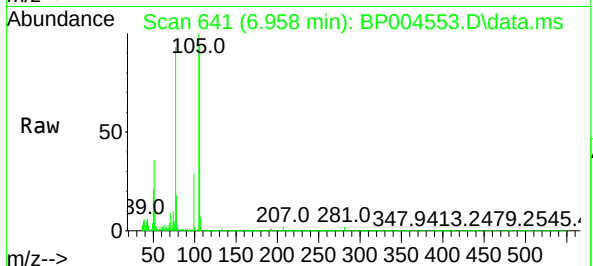




#9
Benzaldehyde
Concen: 8.77 ng
RT: 6.958 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

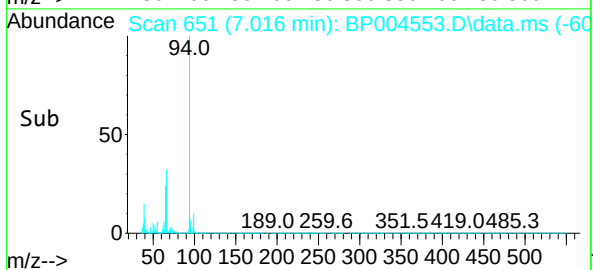
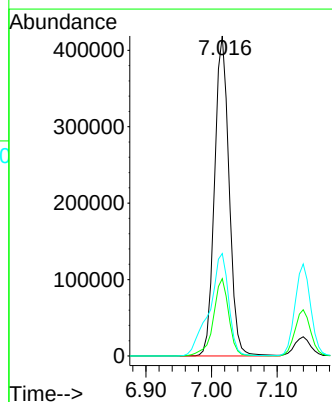
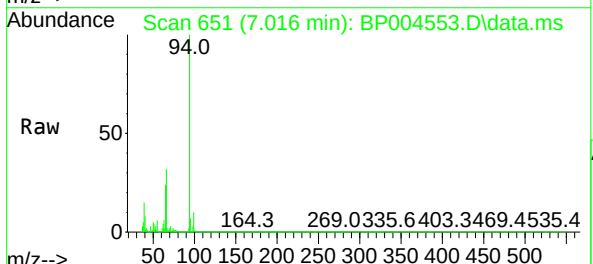
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BNA_P
ClientSampleId :
PB134096BS

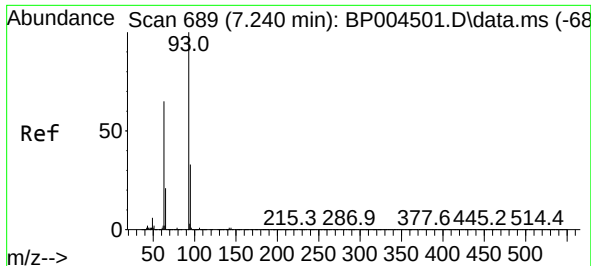
Tgt Ion:	77	Resp:	75431
Ion	Ratio	Lower	Upper
77	100		
105	107.9	97.1	137.1
106	101.0	93.7	133.7



#10
Phenol
Concen: 43.81 ng
RT: 7.016 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:	94	Resp:	642542
Ion	Ratio	Lower	Upper
94	100		
65	24.2	2.3	42.3
66	32.0	10.9	50.9

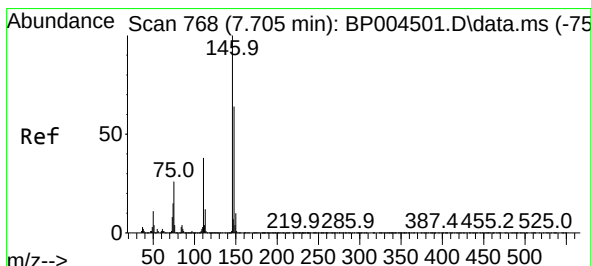
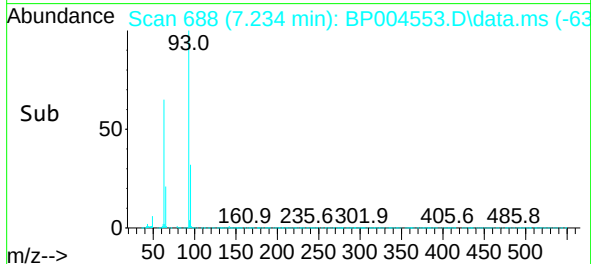
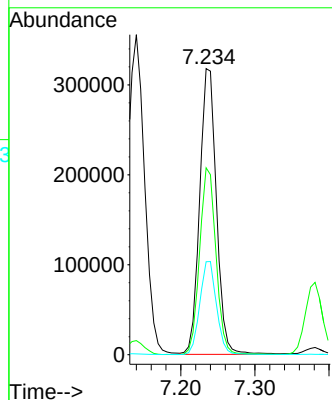
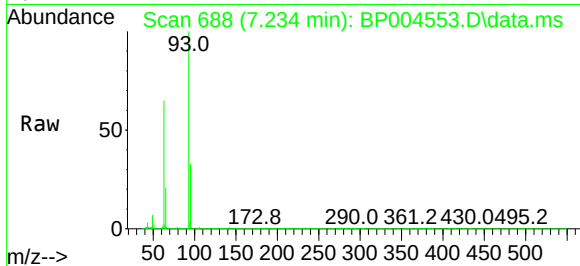




#11
bis(2-Chloroethyl)ether
Concen: 42.51 ng
RT: 7.234 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

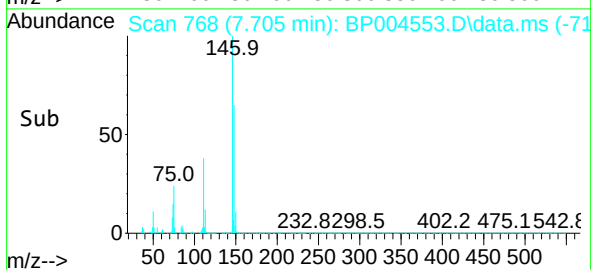
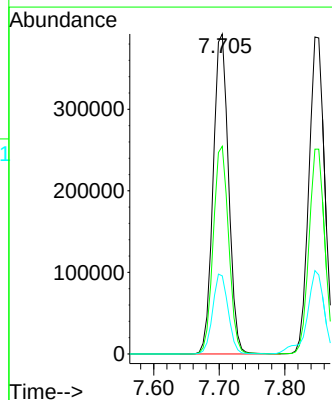
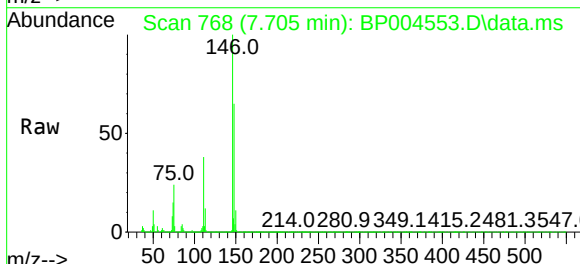
Instrument :
BNA_P
ClientSampleId :
PB134096BS

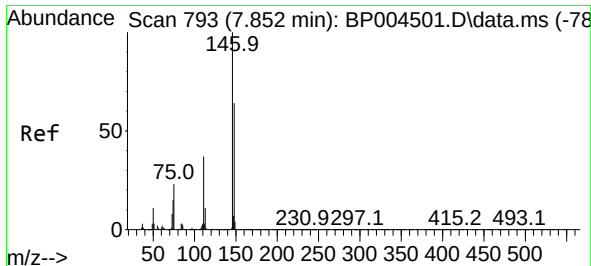
Tgt Ion: 93	Resp: 498909
Ion Ratio	Lower Upper
93 100	
63 65.3	39.0 79.0
95 32.5	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.74 ng
RT: 7.705 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:146	Resp: 638769		
Ion Ratio	Lower	Upper	
146 100			
148 64.9	52.5	78.7	
75 24.4	18.1	27.1	

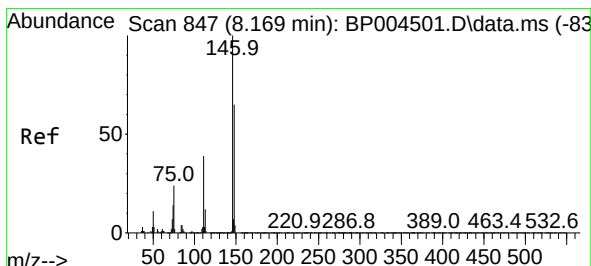
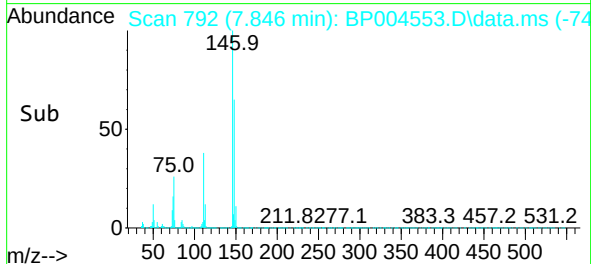
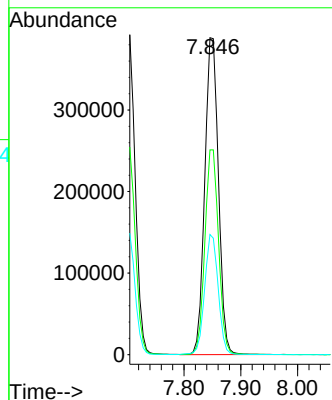
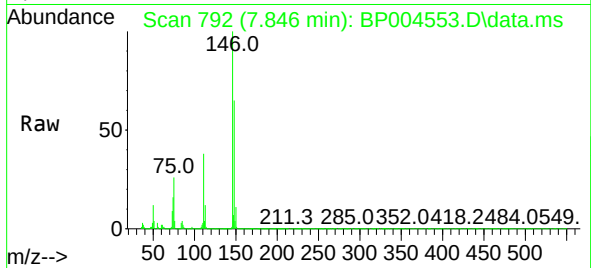




#13
1,4-Dichlorobenzene
Concen: 40.83 ng
RT: 7.846 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

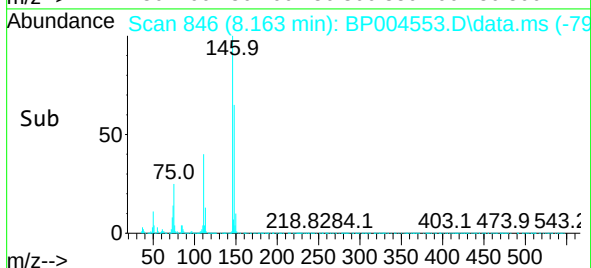
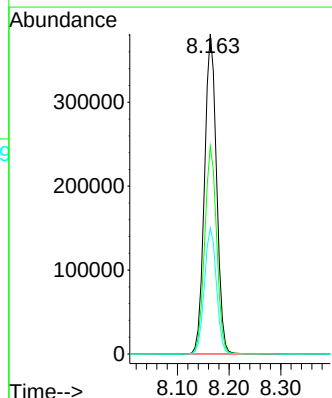
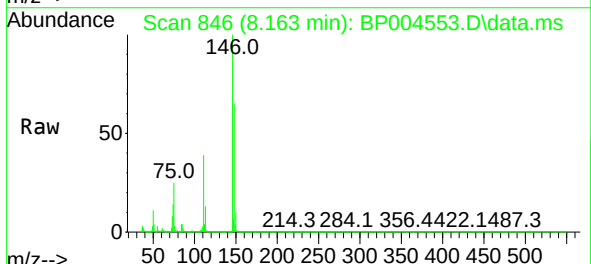
Instrument :
BNA_P
ClientSampleId :
PB134096BS

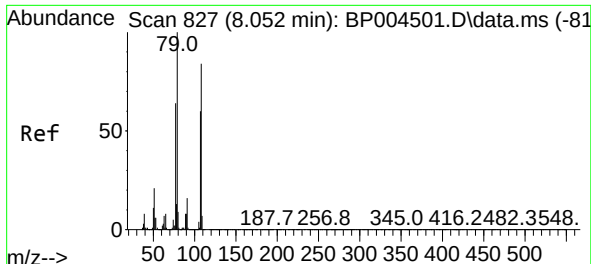
Tgt Ion:146 Resp: 647746
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 37.9 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 40.67 ng
RT: 8.163 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:146 Resp: 616102
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 39.4 31.0 46.6

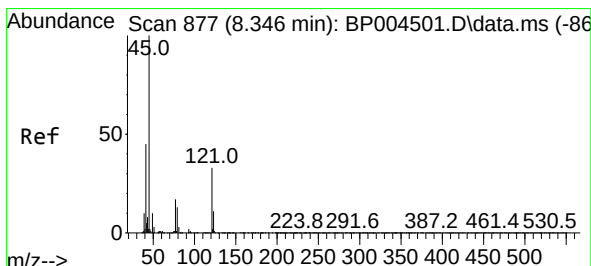
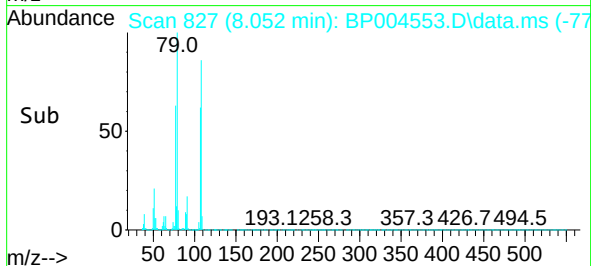
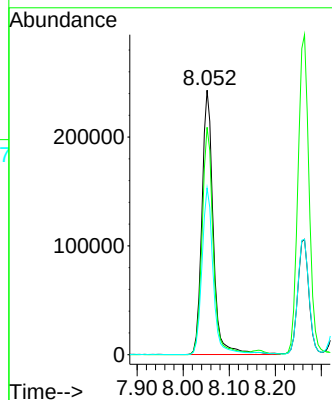
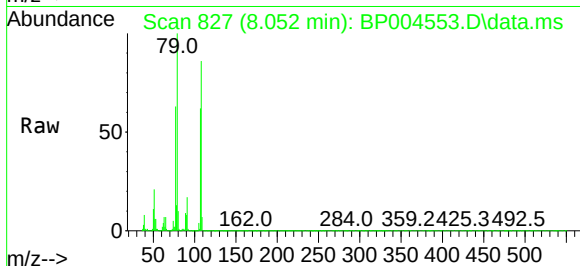




#15
Benzyl Alcohol
Concen: 42.06 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

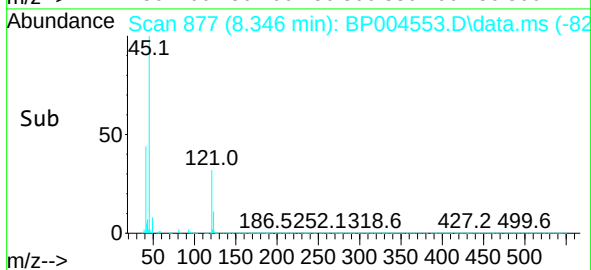
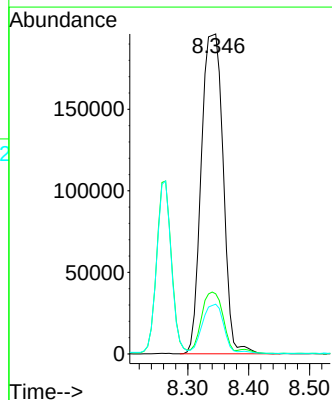
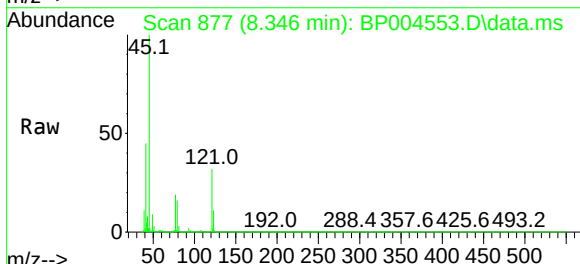
Instrument :
BNA_P
ClientSampleId :
PB134096BS

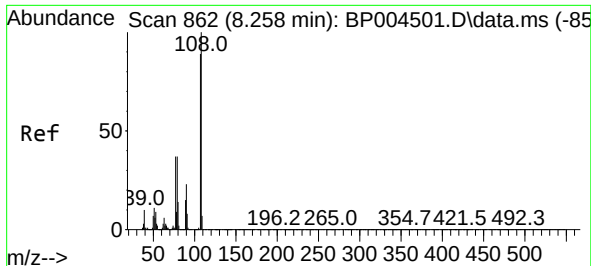
Tgt Ion: 79 Resp: 416822
Ion Ratio Lower Upper
79 100
108 86.0 73.5 110.3
77 63.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.25 ng
RT: 8.346 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion: 45 Resp: 488542
Ion Ratio Lower Upper
45 100
77 18.8 2.3 42.3
79 15.5 0.0 36.6





#17

2-Methylphenol

Concen: 42.46 ng

RT: 8.263 min Scan# 863

Delta R.T. 0.006 min

Lab File: BP004553.D

Acq: 14 Jan 2021 12:55

Instrument :

BNA_P

ClientSampleId :

PB134096BS

Tgt Ion:107 Resp: 439385

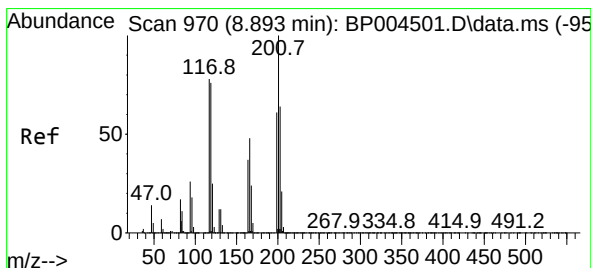
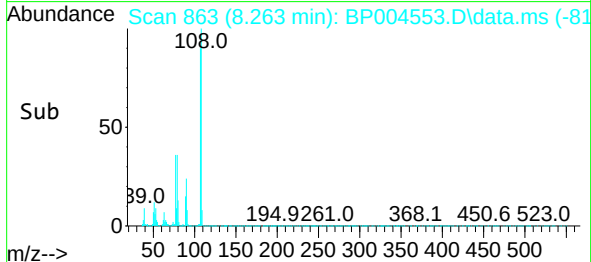
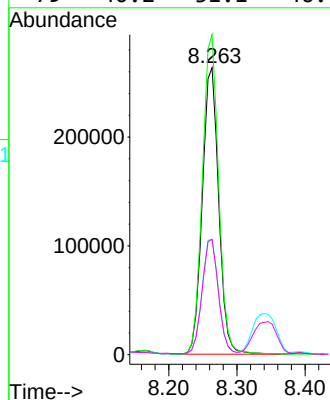
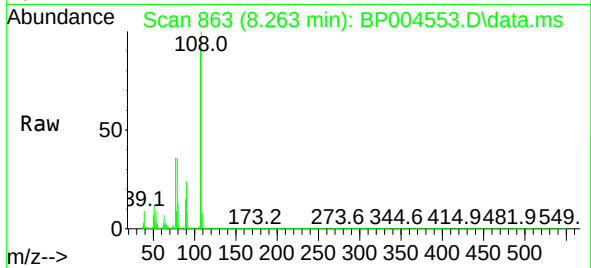
Ion Ratio Lower Upper

107 100

108 111.5 89.6 134.4

77 40.2 31.8 47.6

79 40.2 31.1 46.7



#18

Hexachloroethane

Concen: 40.22 ng

RT: 8.887 min Scan# 969

Delta R.T. -0.006 min

Lab File: BP004553.D

Acq: 14 Jan 2021 12:55

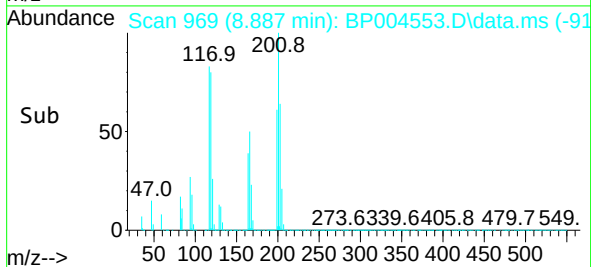
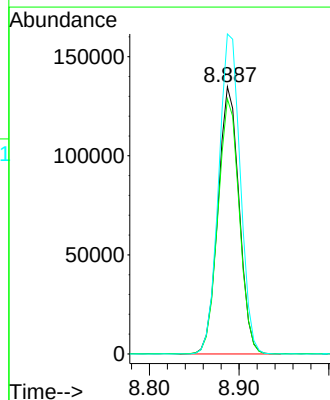
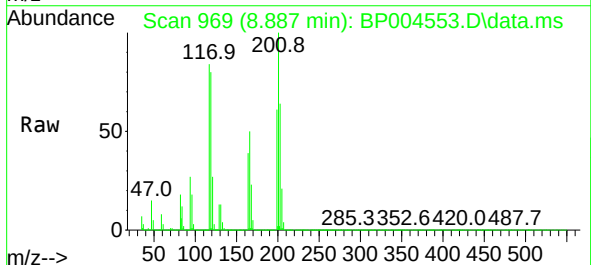
Tgt Ion:117 Resp: 220516

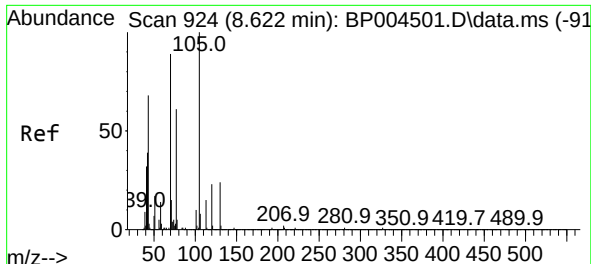
Ion Ratio Lower Upper

117 100

119 95.5 78.8 118.2

201 119.7 92.3 138.5



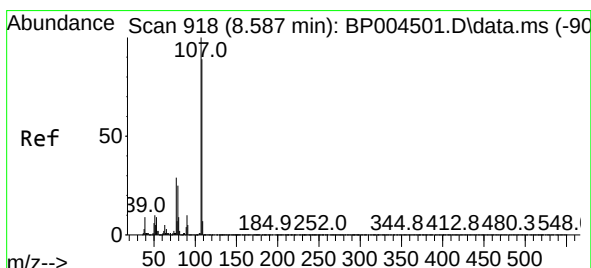
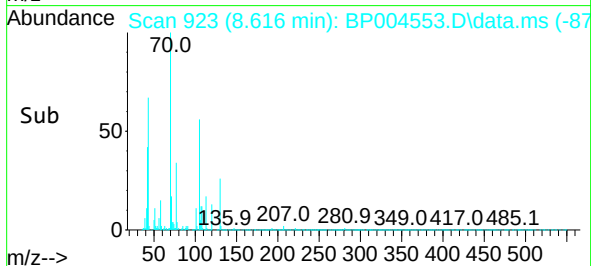
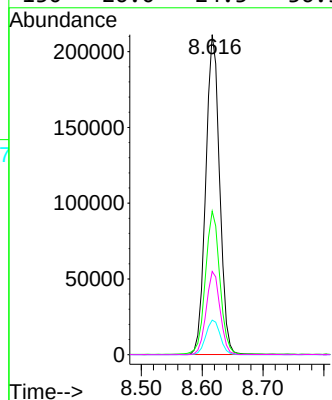
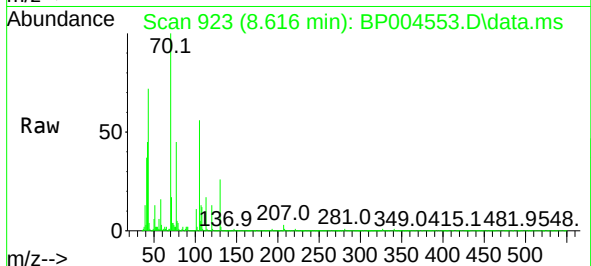


#19

n-Nitroso-di-n-propylamine
 Concen: 38.89 ng
 RT: 8.616 min Scan# 923
 Delta R.T. -0.006 min
 Lab File: BP004553.D
 Acq: 14 Jan 2021 12:55

Instrument :
 BNA_P
 ClientSampleId :
 PB134096BS

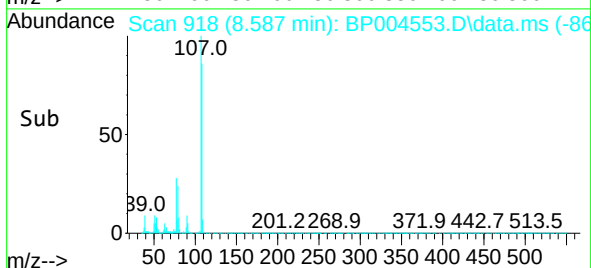
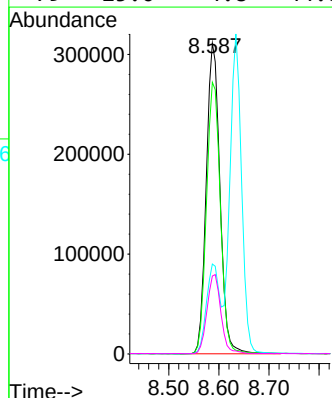
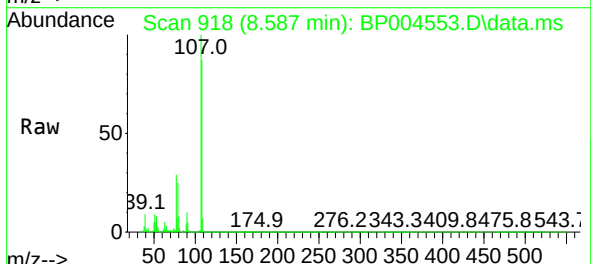
Tgt Ion:	70	Resp:	333604
Ion	Ratio	Lower	Upper
70	100		
42	44.9	32.8	49.2
101	10.8	9.6	14.4
130	26.0	24.3	36.5

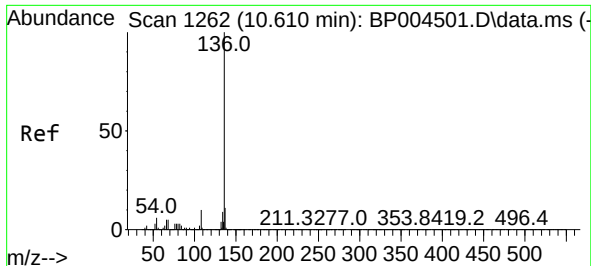


#20

3+4-Methylphenols
 Concen: 41.81 ng
 RT: 8.587 min Scan# 918
 Delta R.T. 0.000 min
 Lab File: BP004553.D
 Acq: 14 Jan 2021 12:55

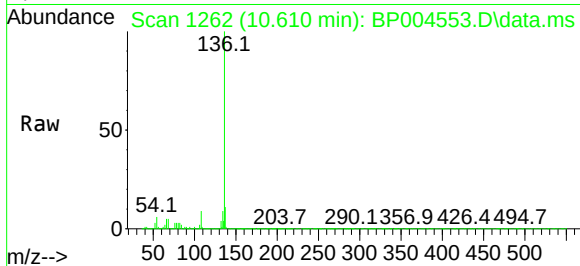
Tgt Ion:	107	Resp:	590434
Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.0	109.0
77	28.9	8.5	48.5
79	25.0	4.8	44.8



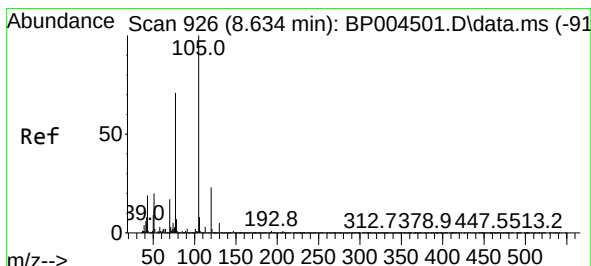
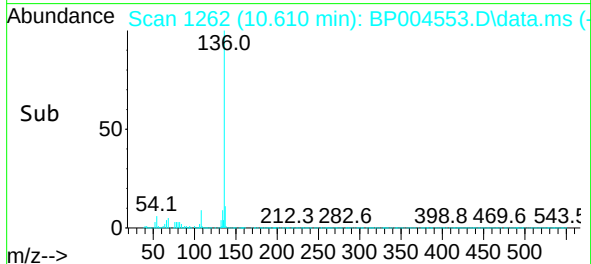
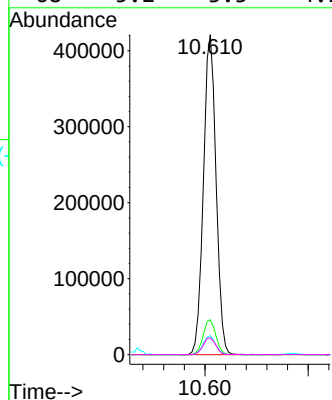


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Instrument :
BNA_P
ClientSampleId :
PB134096BS

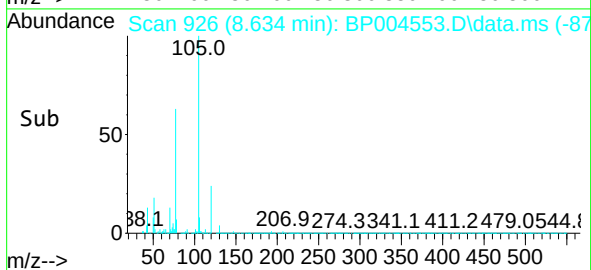
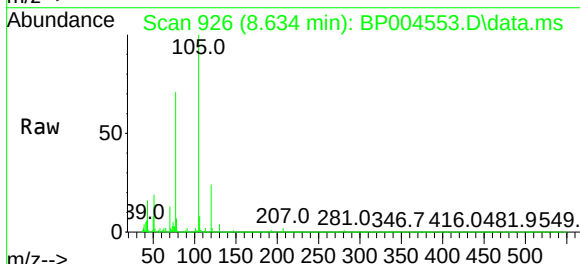
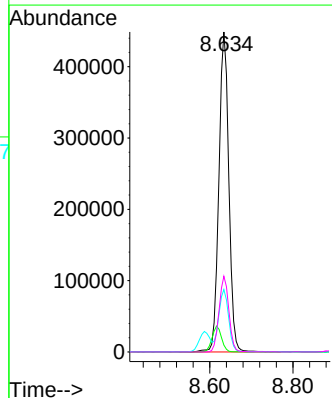


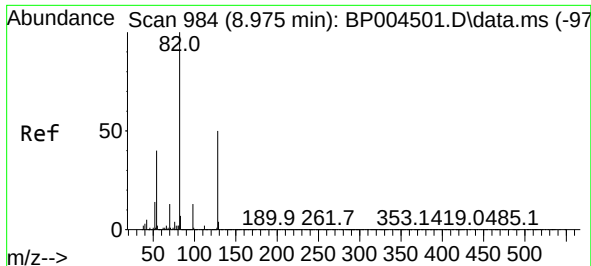
Tgt Ion:	136	Resp:	712058
Ion Ratio	100	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.0	3.6	5.4#
68	5.2	3.3	4.9#



#22
Acetophenone
Concen: 42.20 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:	105	Resp:	741649
Ion Ratio	100	Lower	Upper
105	100		
71	2.1	2.6	3.8#
51	19.5	13.5	20.3
120	23.7	19.6	29.4

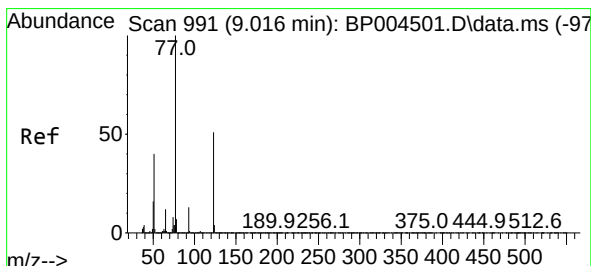
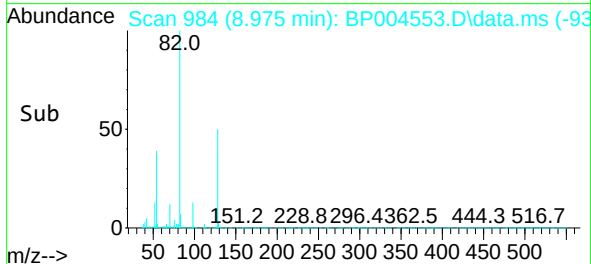
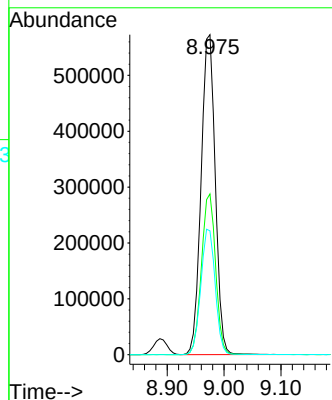
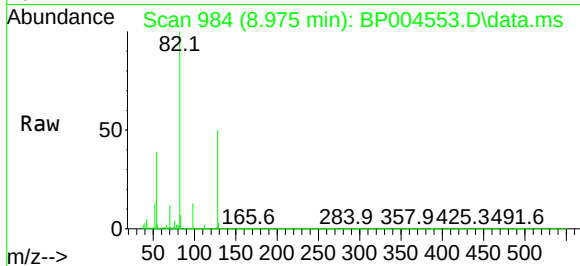




#23
Nitrobenzene-d5
Concen: 78.80 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

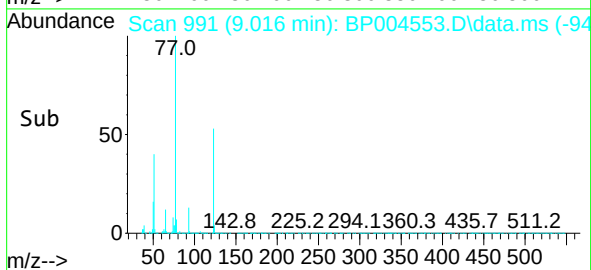
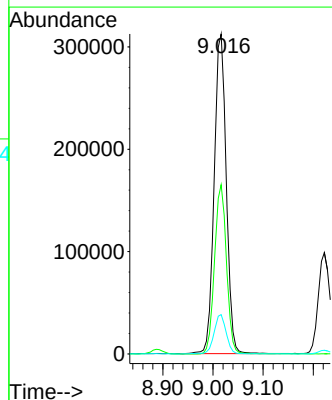
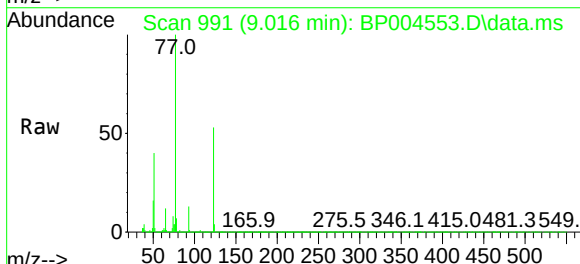
Instrument :
BNA_P
ClientSampleId :
PB134096BS

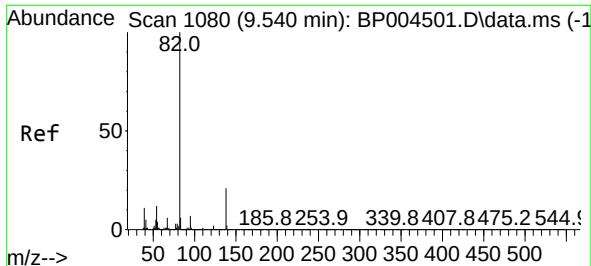
Tgt Ion: 82 Resp: 992490
Ion Ratio Lower Upper
82 100
128 50.2 45.6 68.4
54 38.7 30.1 45.1



#24
Nitrobenzene
Concen: 42.40 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion: 77 Resp: 522521
Ion Ratio Lower Upper
77 100
123 52.9 48.6 72.8
65 12.3 10.0 15.0

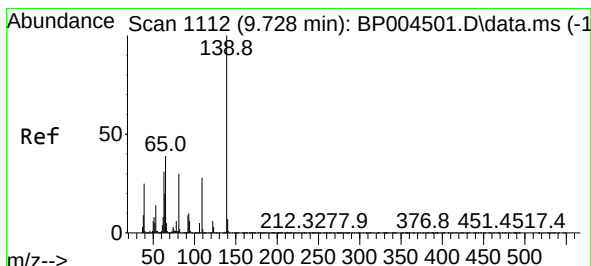
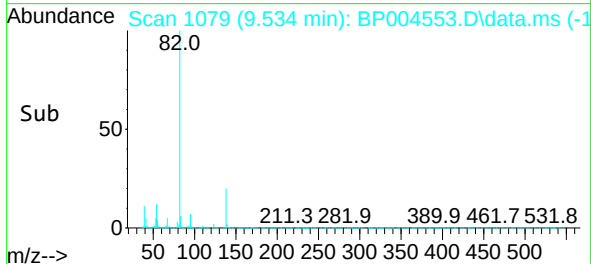
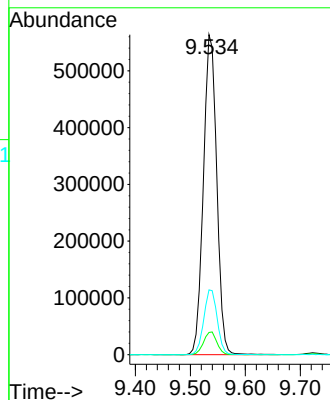
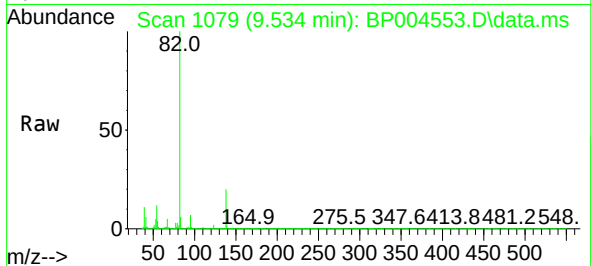




#25
Isophorone
Concen: 41.76 ng
RT: 9.534 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

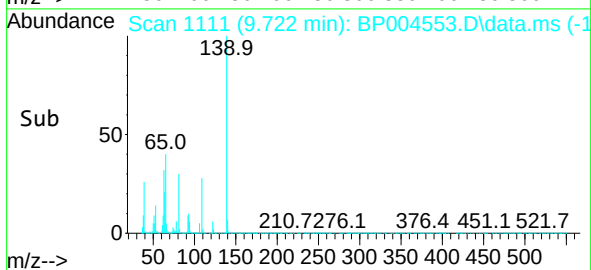
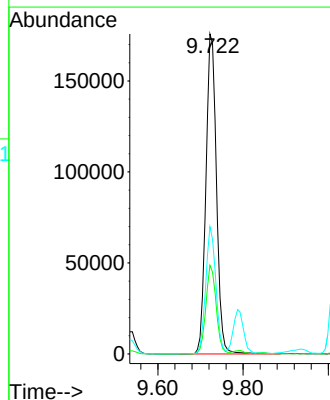
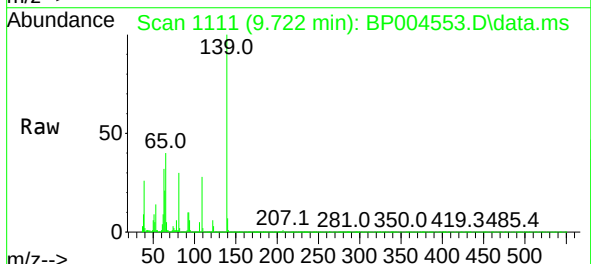
Instrument :
BNA_P
ClientSampleId :
PB134096BS

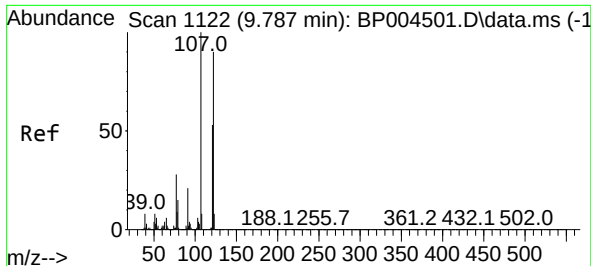
Tgt Ion: 82 Resp: 948544
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 20.3 18.7 28.1



#26
2-Nitrophenol
Concen: 44.47 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion: 139 Resp: 302110
Ion Ratio Lower Upper
139 100
109 27.7 22.1 33.1
65 39.8 26.5 39.7#

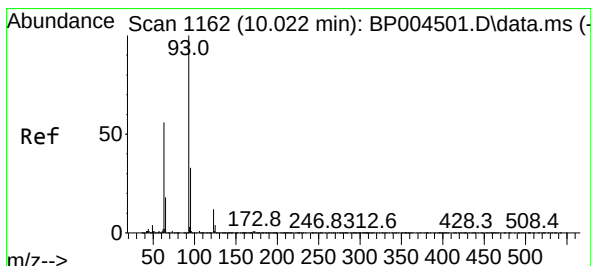
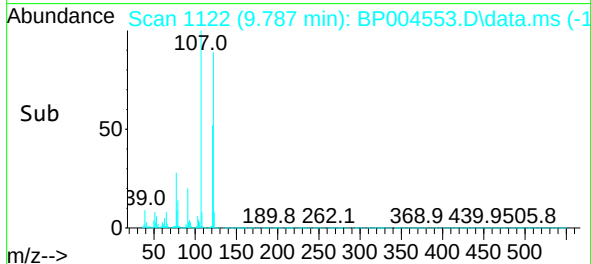
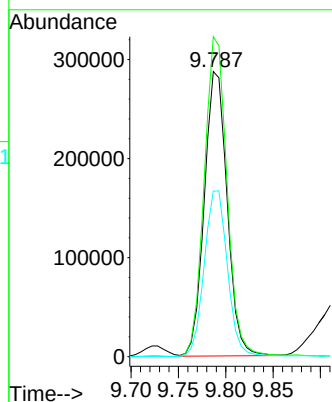
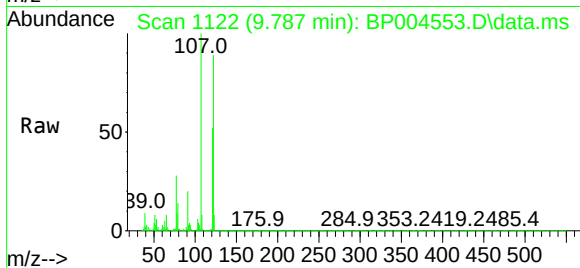




#27
2,4-Dimethylphenol
Concen: 51.13 ng
RT: 9.787 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

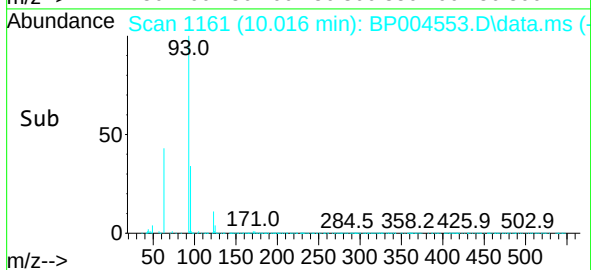
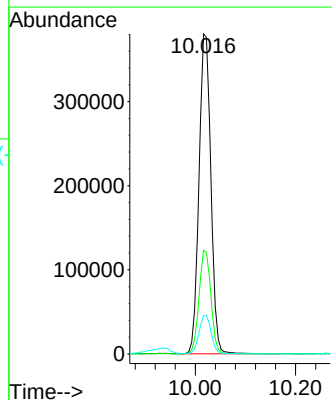
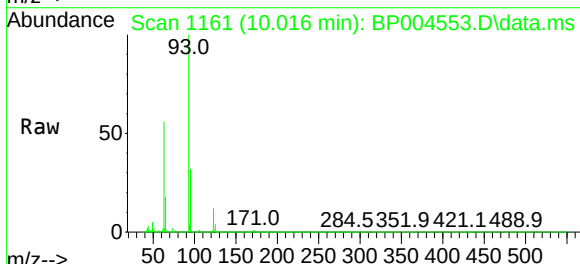
Instrument :
BNA_P
ClientSampleId :
PB134096BS

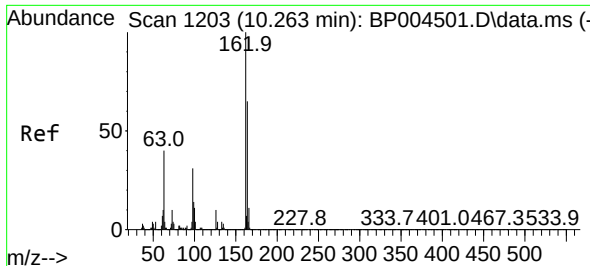
Tgt Ion:122 Resp: 481028
Ion Ratio Lower Upper
122 100
107 112.2 87.3 130.9
121 58.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.00 ng
RT: 10.016 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion: 93 Resp: 623370
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 12.0 10.5 15.7

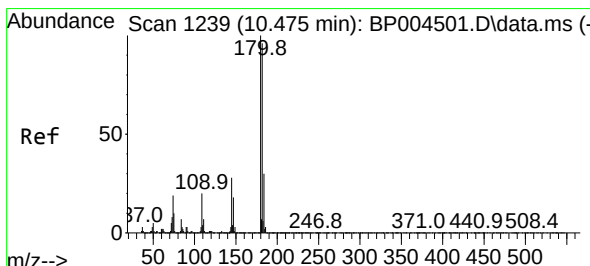
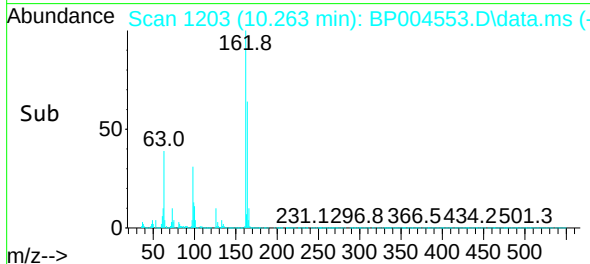
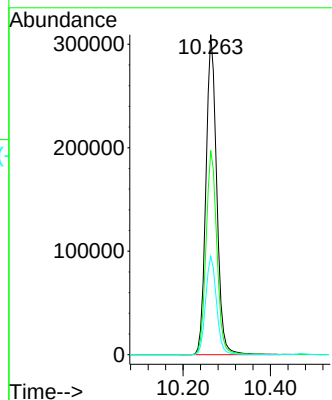
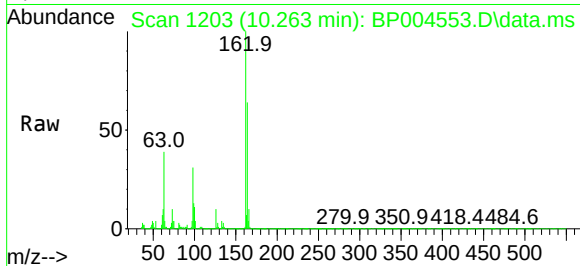




#29
2,4-Dichlorophenol
Concen: 42.42 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

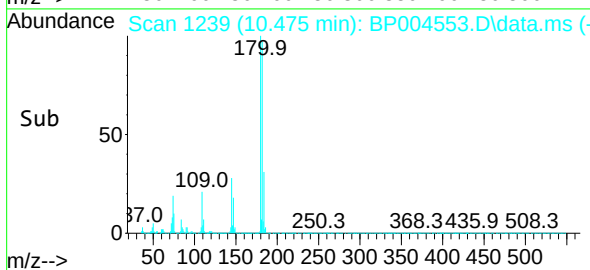
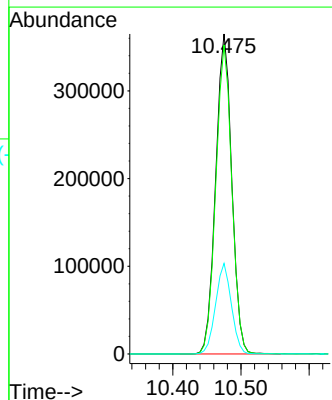
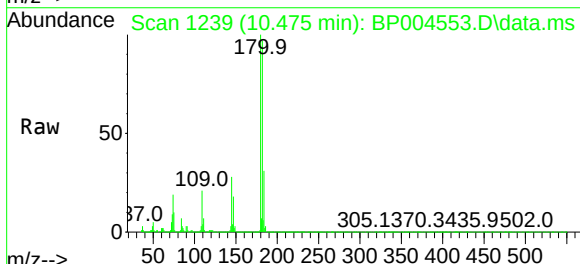
Instrument :
BNA_P
ClientSampleId :
PB134096BS

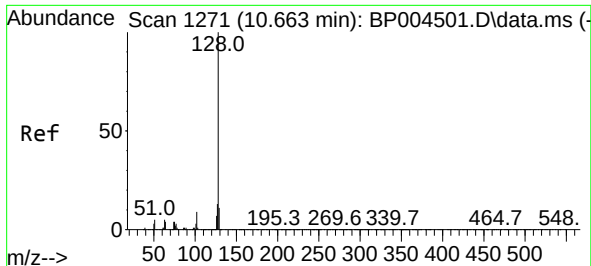
Tgt Ion:162 Resp: 530069
Ion Ratio Lower Upper
162 100
164 63.8 45.8 85.8
98 30.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 39.87 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:180 Resp: 599283
Ion Ratio Lower Upper
180 100
182 96.6 76.2 114.2
145 28.3 23.8 35.8

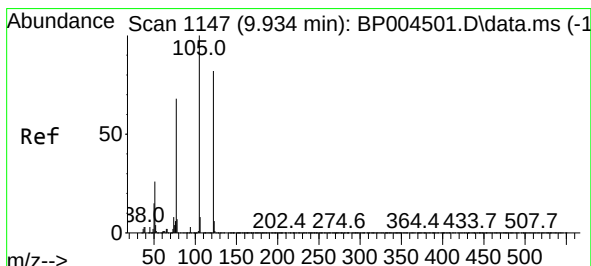
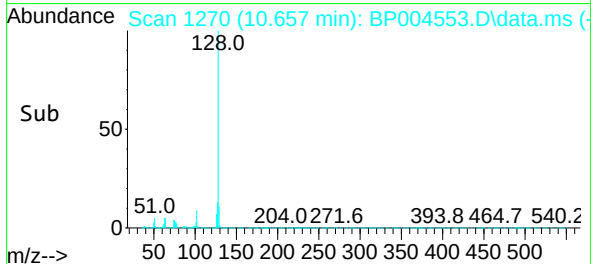
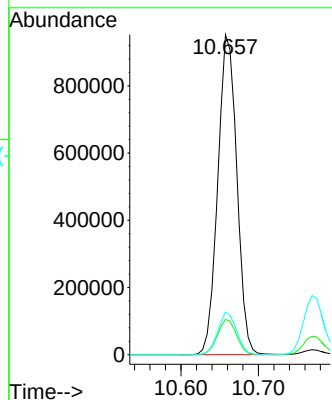
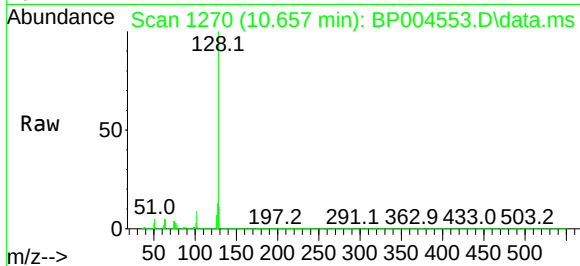




#31
Naphthalene
Concen: 41.68 ng
RT: 10.657 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

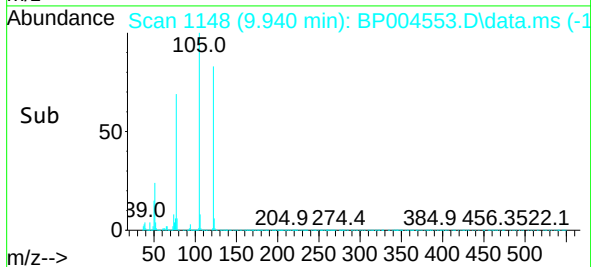
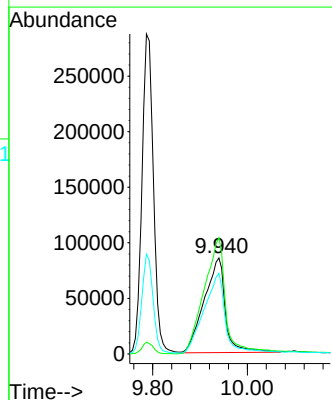
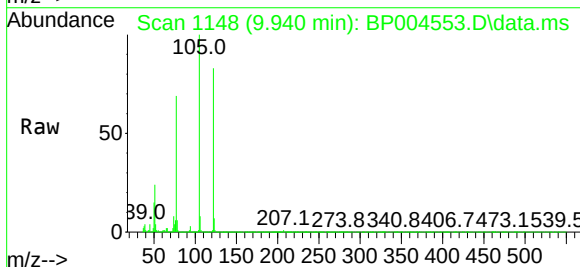
Instrument :
BNA_P
ClientSampleId :
PB134096BS

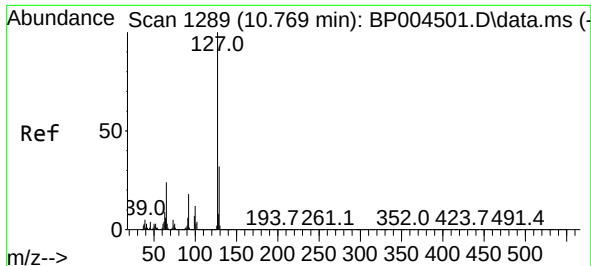
Tgt Ion:128 Resp: 1630224
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 36.64 ng
RT: 9.940 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:122 Resp: 265405
Ion Ratio Lower Upper
122 100
105 121.1 94.1 134.1
77 83.9 50.1 90.1

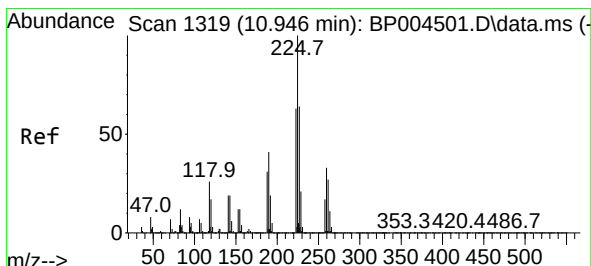
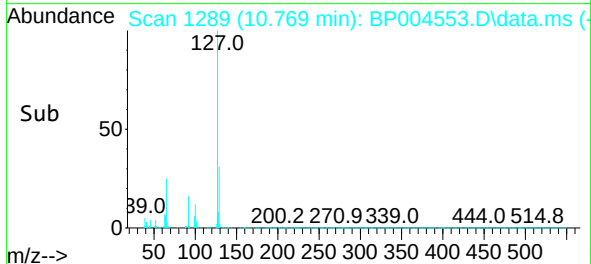
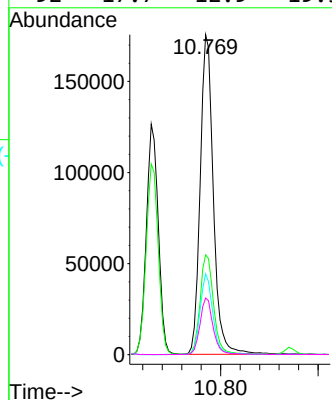
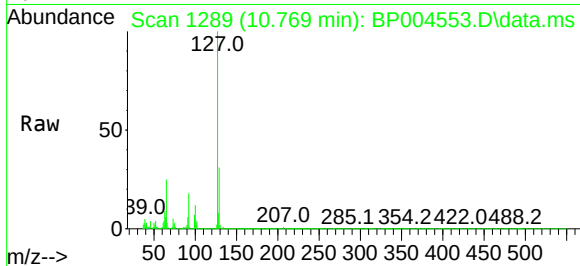




#33
4-Chloroaniline
Concen: 19.53 ng
RT: 10.769 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

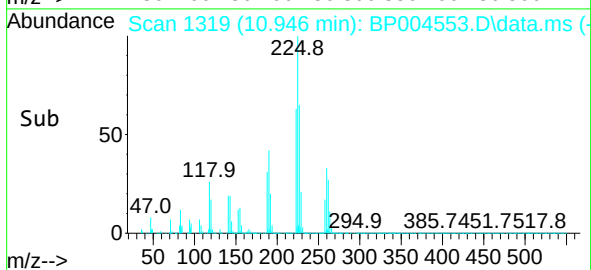
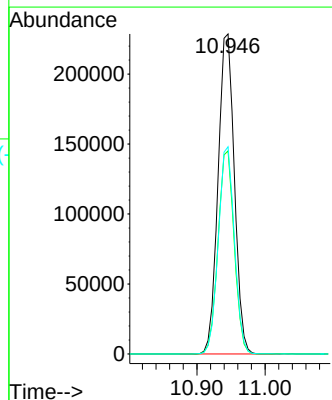
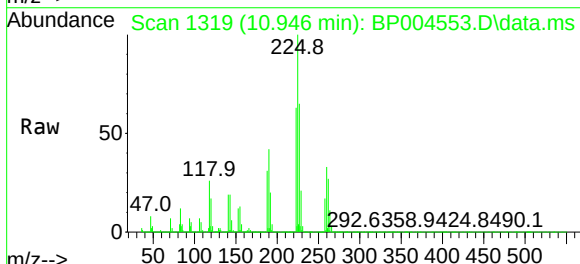
Instrument :
BNA_P
ClientSampleId :
PB134096BS

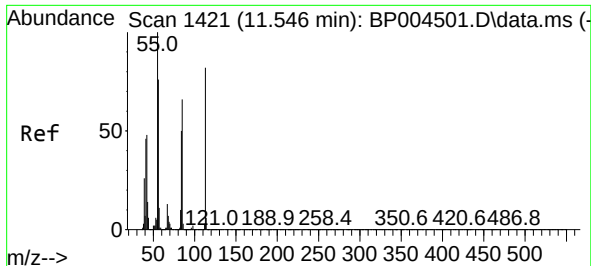
Tgt Ion:	127	Resp:	329840
Ion Ratio	Lower	Upper	
127	100		
129	31.2	25.7	38.5
65	25.2	17.3	25.9
92	17.7	12.9	19.3



#34
Hexachlorobutadiene
Concen: 37.69 ng
RT: 10.946 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:	225	Resp:	380724
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.1	75.1
227	64.7	51.4	77.2

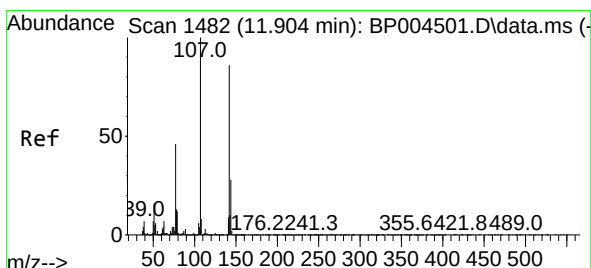
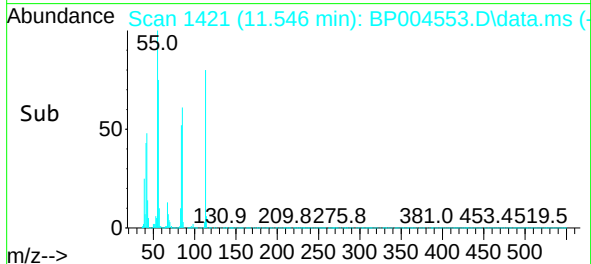
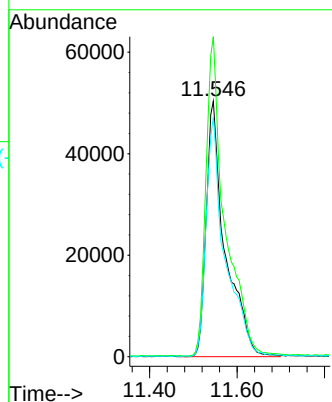
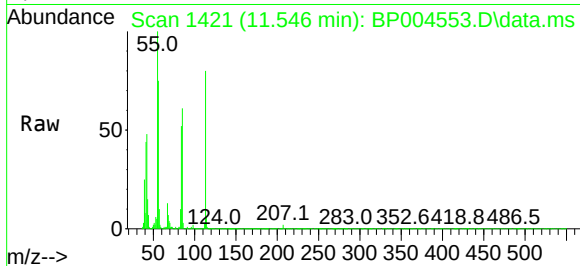




#35
Caprolactam
Concen: 38.14 ng
RT: 11.546 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

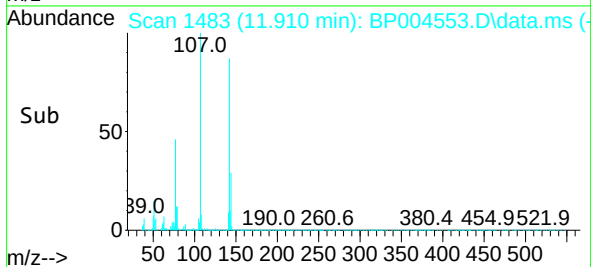
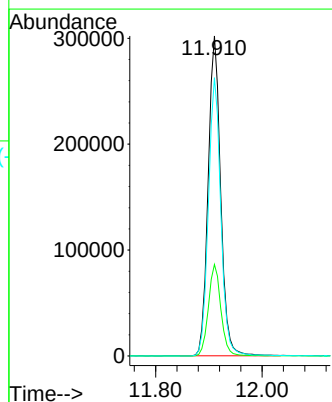
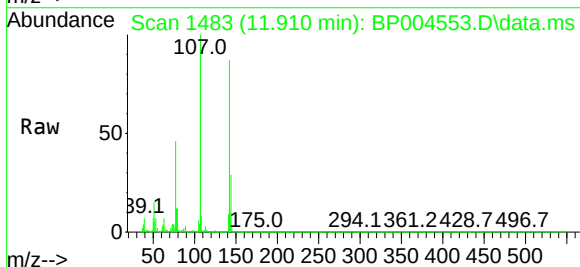
Instrument :
BNA_P
ClientSampleId :
PB134096BS

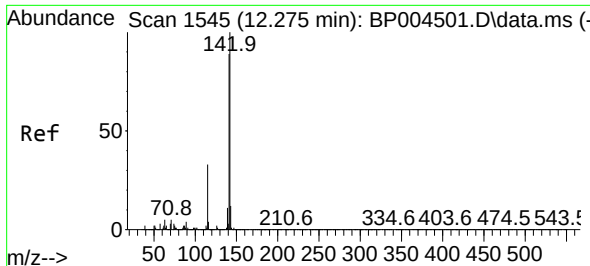
Tgt Ion:113 Resp: 152172
Ion Ratio Lower Upper
113 100
55 125.2 77.3 117.3#
56 93.7 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 41.33 ng
RT: 11.910 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:107 Resp: 491725
Ion Ratio Lower Upper
107 100
144 28.6 22.7 34.1
142 87.0 70.7 106.1

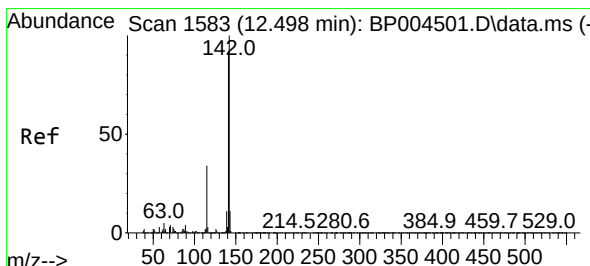
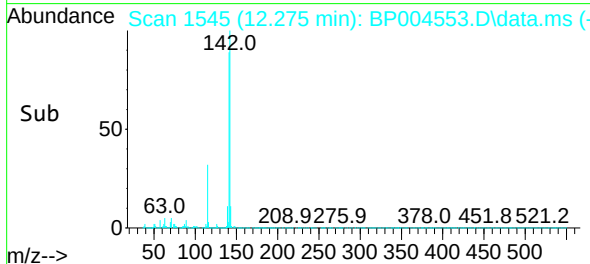
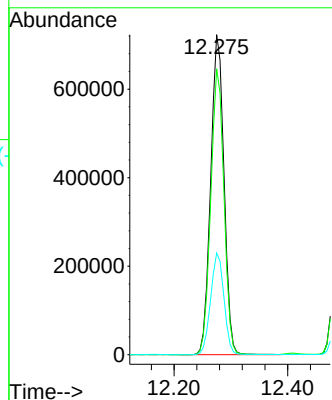
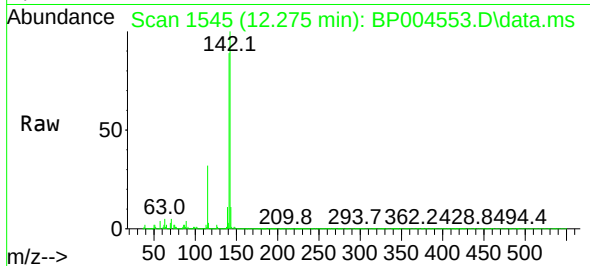




#37
2-Methylnaphthalene
Concen: 40.68 ng
RT: 12.275 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

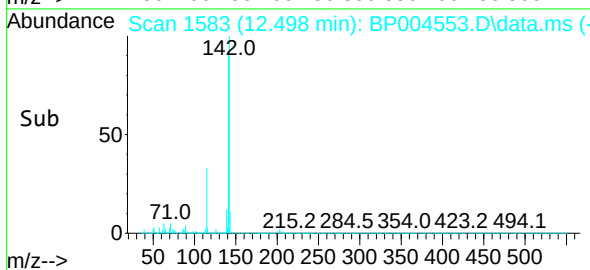
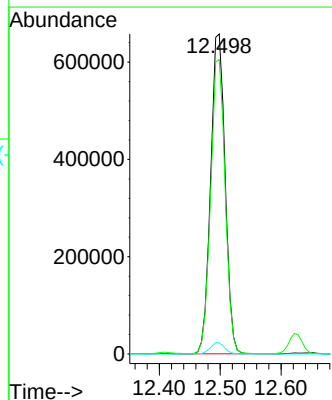
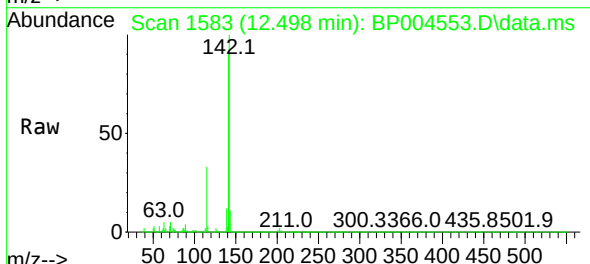
Instrument :
BNA_P
ClientSampleId :
PB134096BS

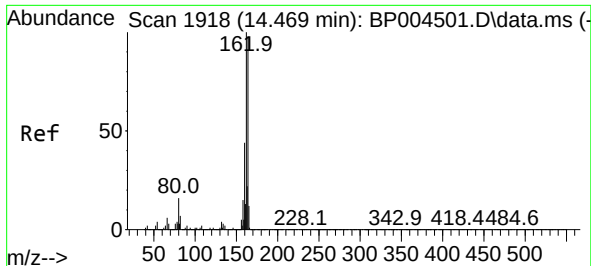
Tgt Ion:142 Resp: 1169601
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 31.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 39.72 ng
RT: 12.498 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:142 Resp: 1084109
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 3.5 2.9 4.3

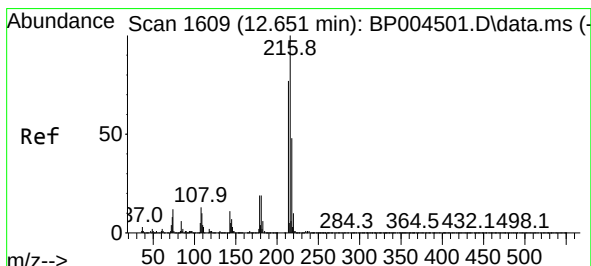
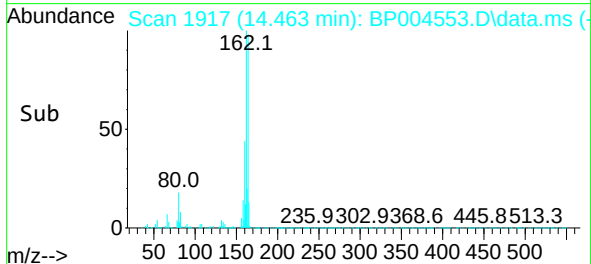
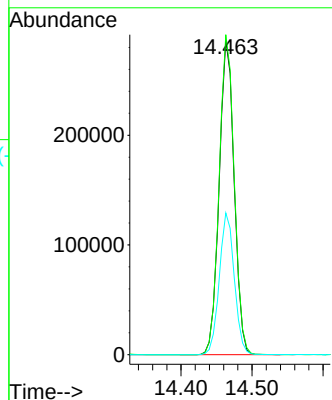
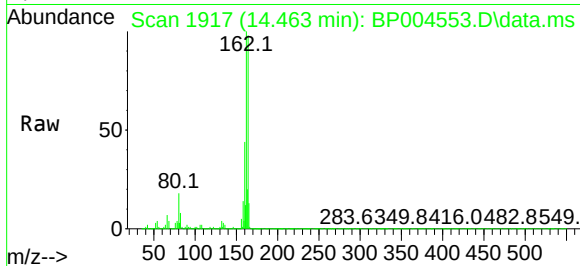




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

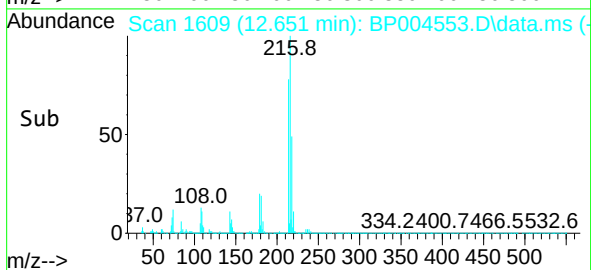
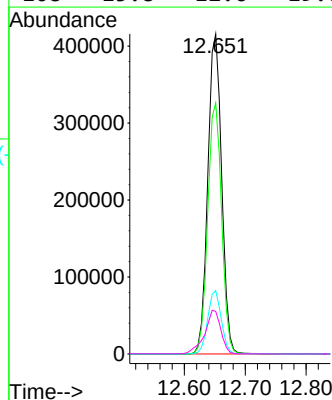
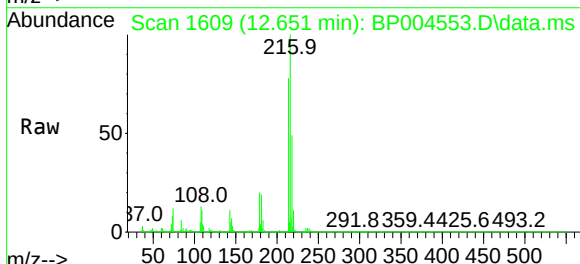
Instrument :
BNA_P
ClientSampleId :
PB134096BS

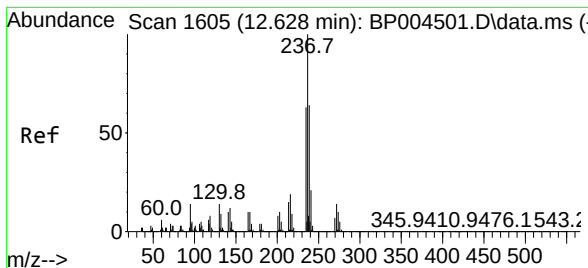
Tgt Ion:164 Resp: 418309
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 45.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.74 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:216 Resp: 657234
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 19.4 16.9 25.3
108 15.8 12.6 19.0

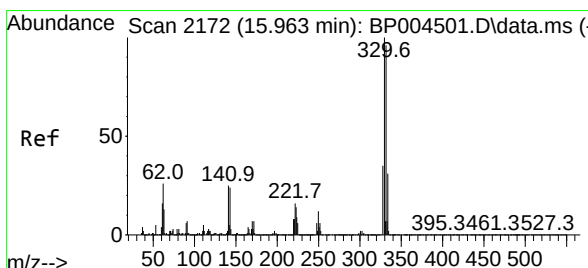
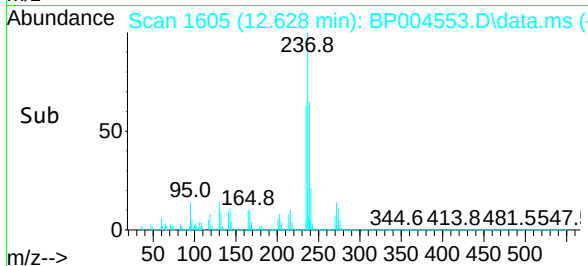
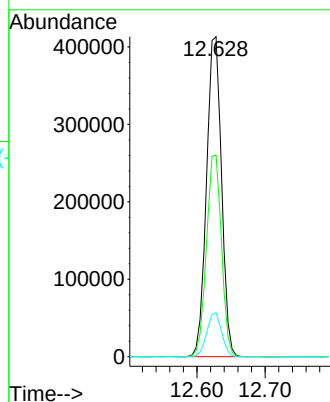
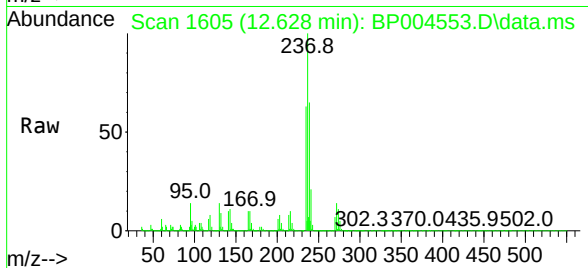




#41
Hexachlorocyclopentadiene
Concen: 74.78 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

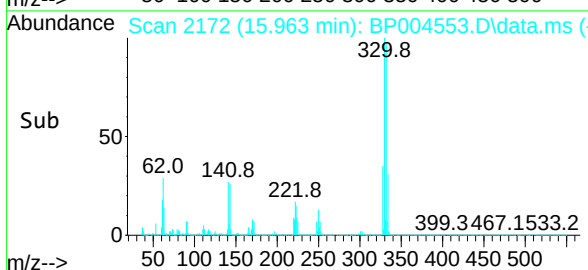
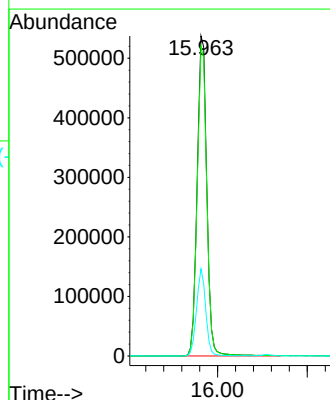
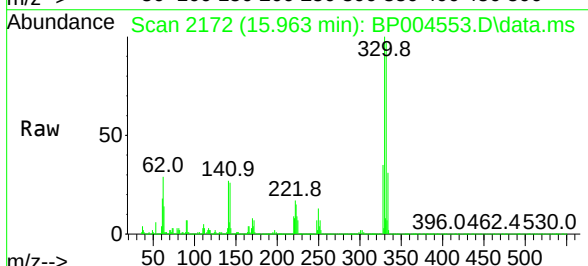
Instrument :
BNA_P
ClientSampleId :
PB134096BS

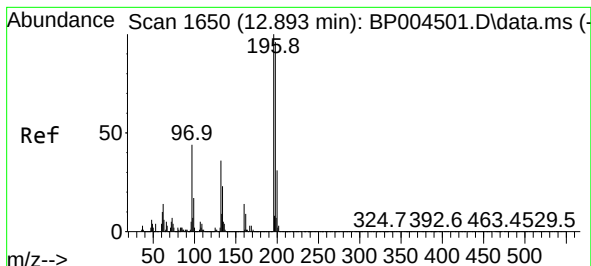
Tgt Ion:	237	Resp:	632747
Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.2	83.2
272	13.8	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 109.72 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:	330	Resp:	797946
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	26.2	23.4	35.2

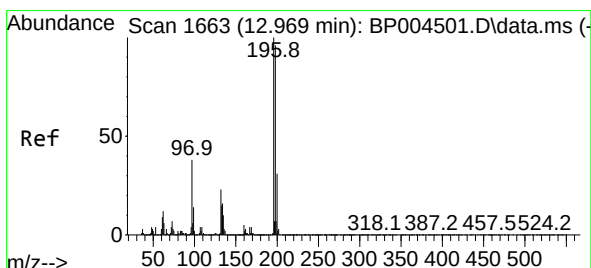
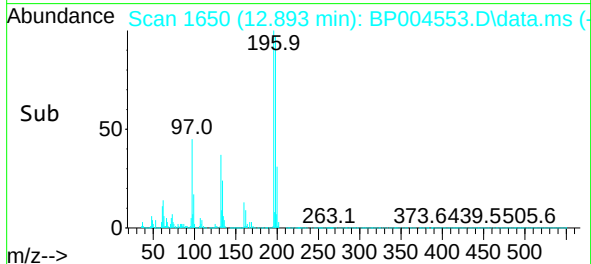
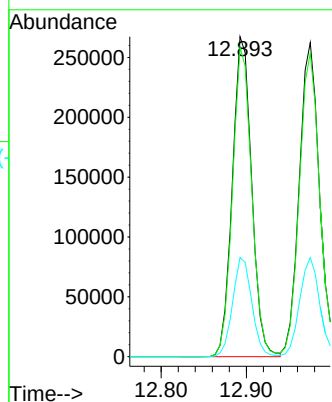
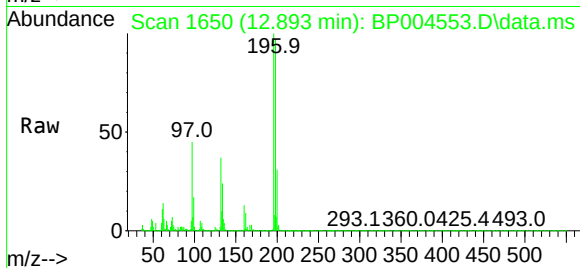




#43
2,4,6-Trichlorophenol
Concen: 42.96 ng
RT: 12.893 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

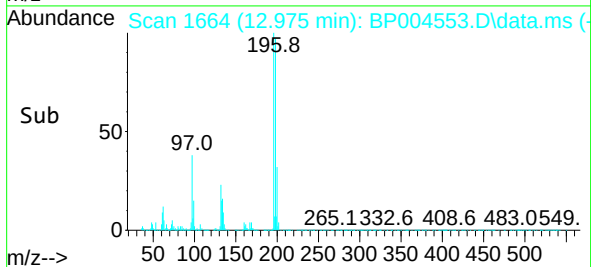
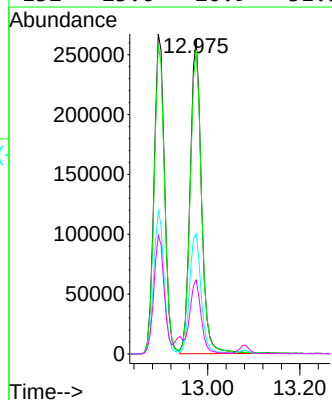
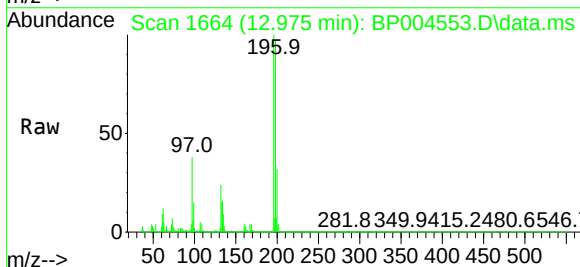
Instrument :
BNA_P
ClientSampleId :
PB134096BS

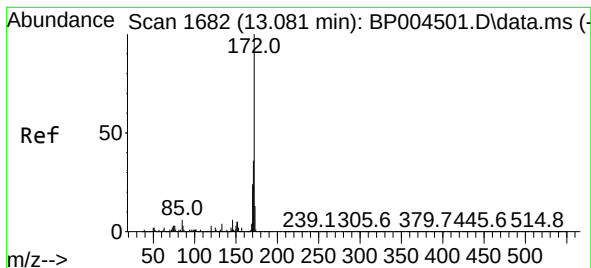
Tgt Ion:196 Resp: 420187
Ion Ratio Lower Upper
196 100
198 96.6 77.0 115.6
200 31.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.82 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:196 Resp: 445421
Ion Ratio Lower Upper
196 100
198 96.7 77.3 115.9
97 38.3 31.0 46.4
132 23.6 20.9 31.3

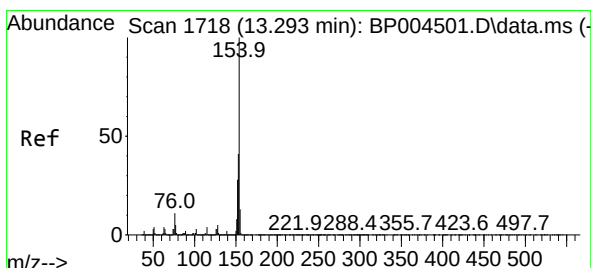
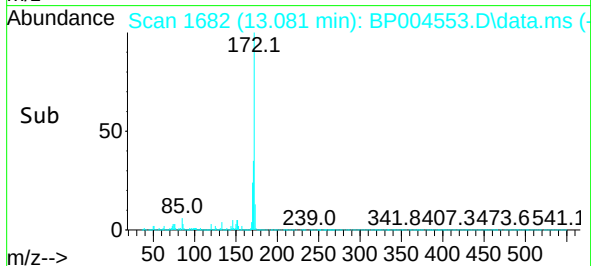
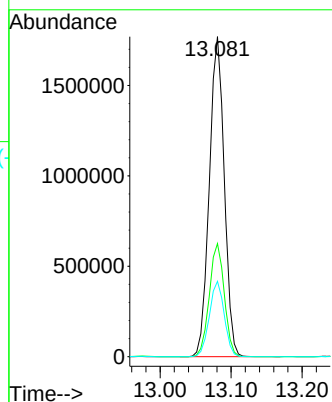
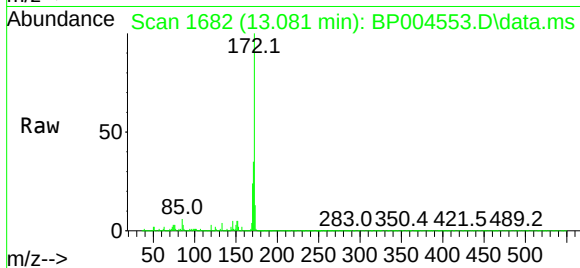




#45
2-Fluorobiphenyl
Concen: 80.56 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

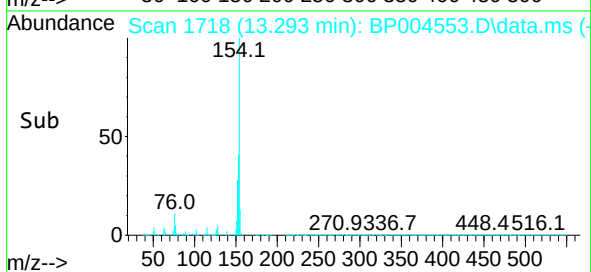
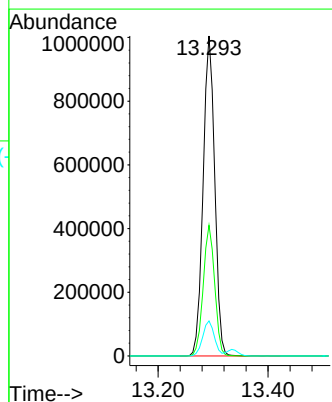
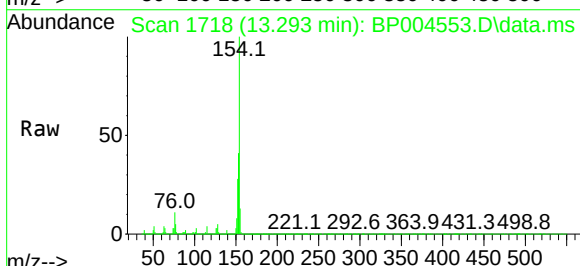
Instrument :
BNA_P
ClientSampleId :
PB134096BS

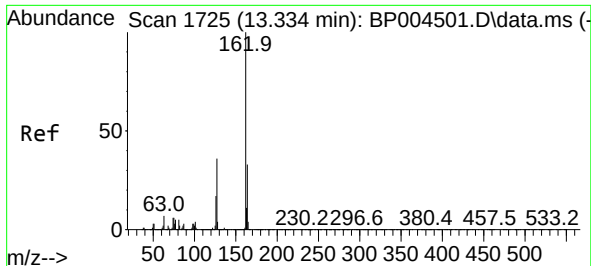
Tgt Ion:172 Resp: 2592342
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.98 ng
RT: 13.293 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:154 Resp: 1470542
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 11.0 0.0 29.3

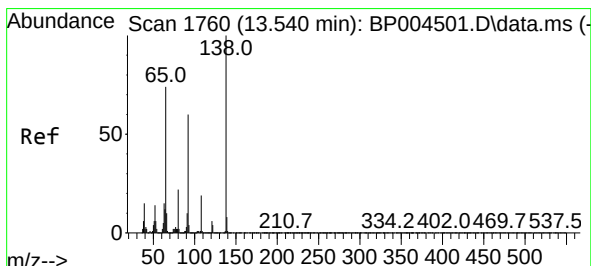
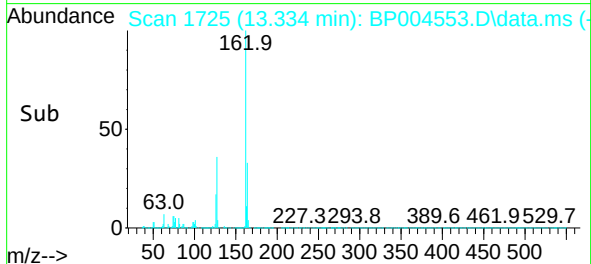
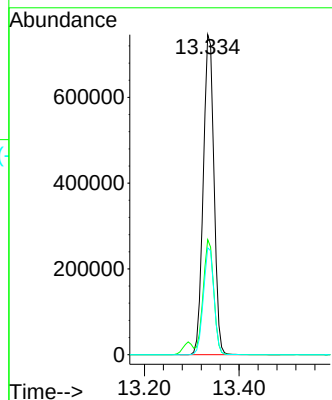
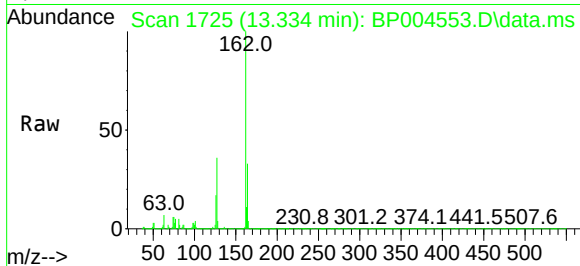




#47
2-Chloronaphthalene
Concen: 42.09 ng
RT: 13.334 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

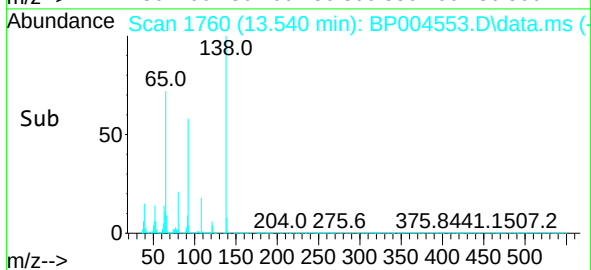
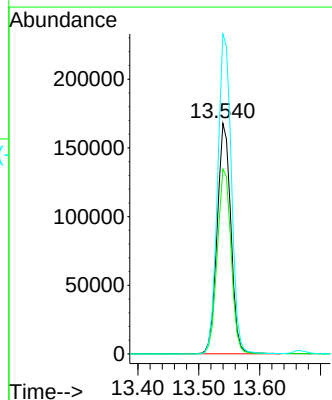
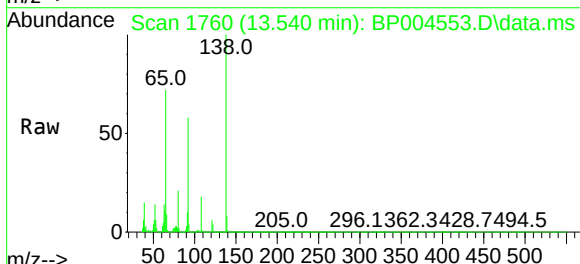
Instrument :
BNA_P
ClientSampleId :
PB134096BS

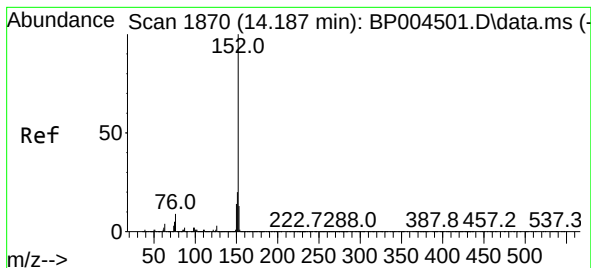
Tgt Ion:162 Resp: 1164843
Ion Ratio Lower Upper
162 100
127 36.0 29.9 44.9
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 40.88 ng
RT: 13.540 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion: 65 Resp: 261621
Ion Ratio Lower Upper
65 100
92 80.2 70.6 106.0
138 138.8 133.6 200.4





#49

Acenaphthylene

Concen: 43.31 ng

RT: 14.187 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BP004553.D

Acq: 14 Jan 2021 12:55

Instrument :

BNA_P

ClientSampleId :

PB134096BS

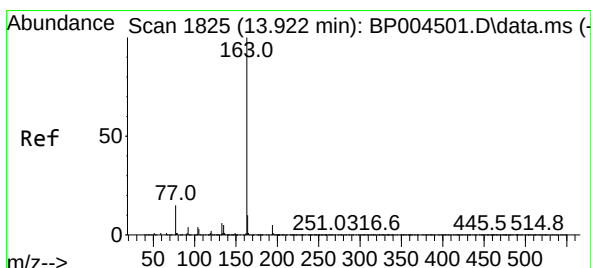
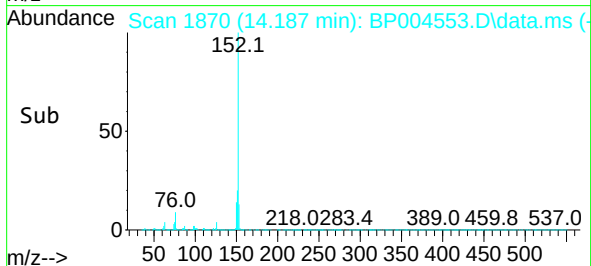
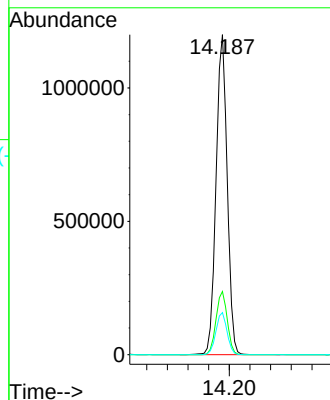
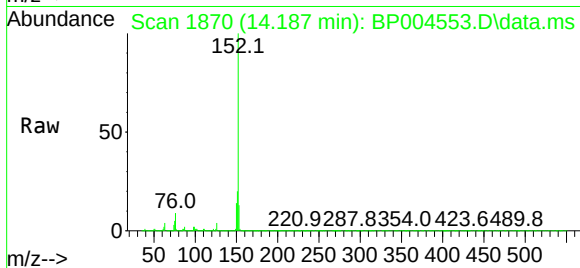
Tgt Ion:152 Resp: 1790930

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 40.78 ng

RT: 13.922 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BP004553.D

Acq: 14 Jan 2021 12:55

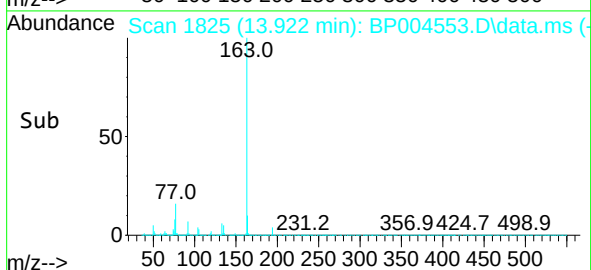
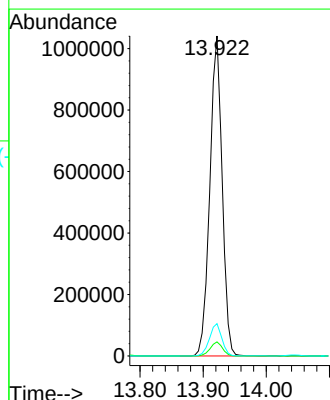
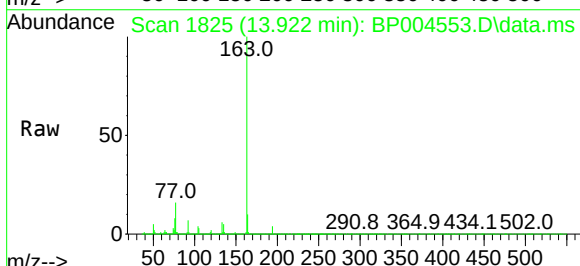
Tgt Ion:163 Resp: 1413521

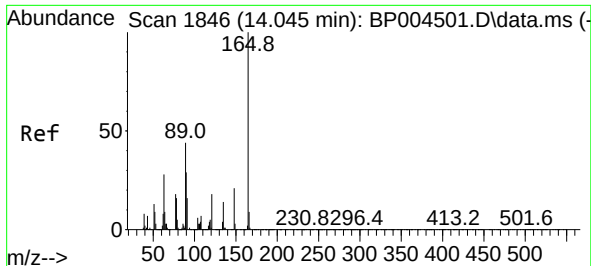
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.1 8.2 12.2

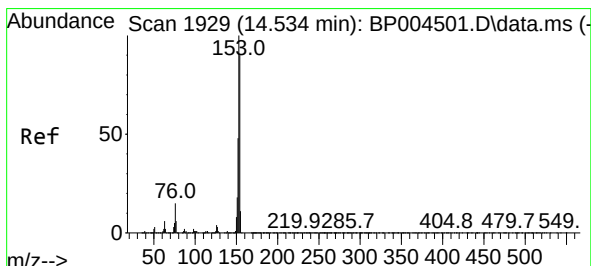
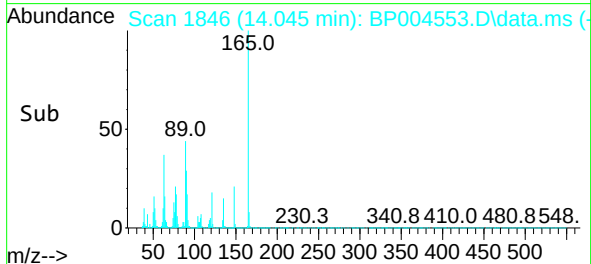
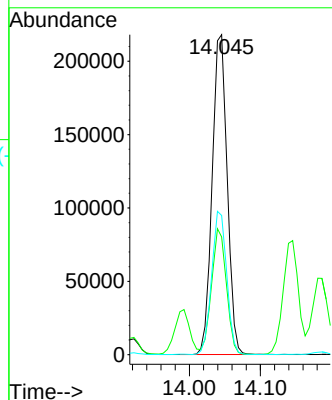
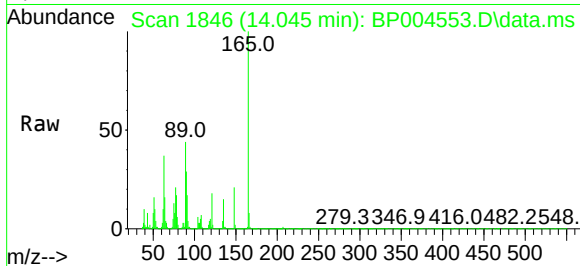




#51
2,6-Dinitrotoluene
Concen: 43.33 ng
RT: 14.045 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

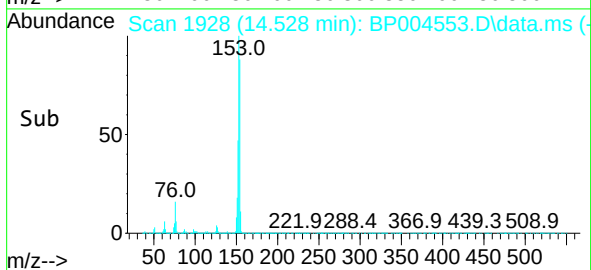
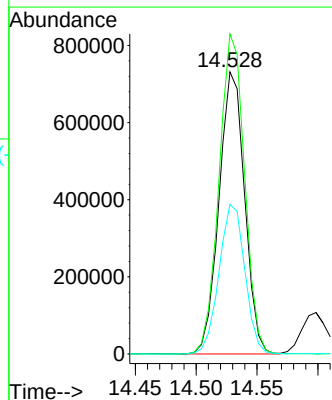
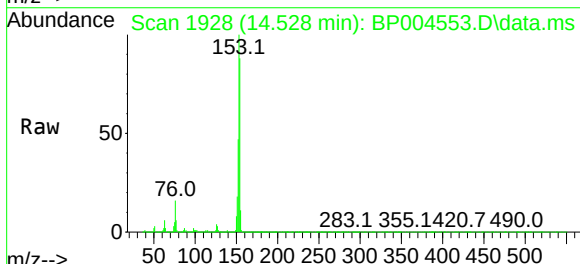
Instrument :
BNA_P
ClientSampleId :
PB134096BS

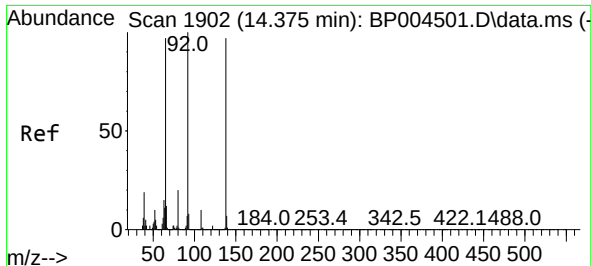
Tgt Ion:165 Resp: 320200
Ion Ratio Lower Upper
165 100
63 36.8 27.8 41.6
89 43.5 34.6 52.0



#52
Acenaphthene
Concen: 42.45 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

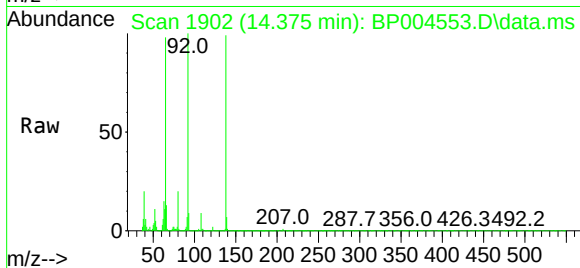
Tgt Ion:154 Resp: 1069968
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 53.0 43.0 64.6



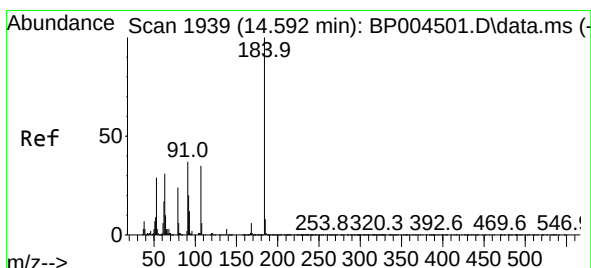
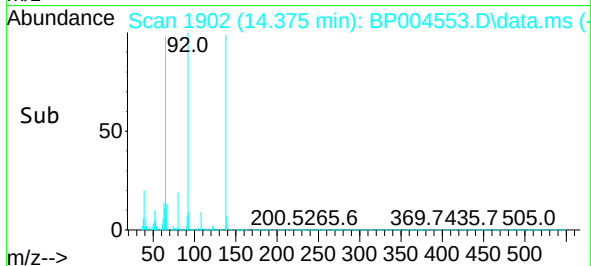
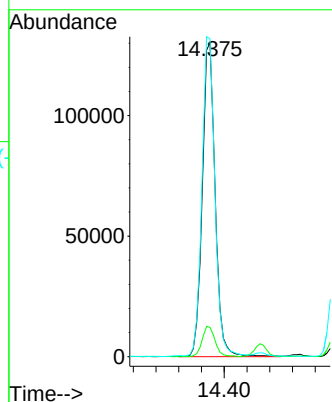


#53
3-Nitroaniline
Concen: 25.43 ng
RT: 14.375 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

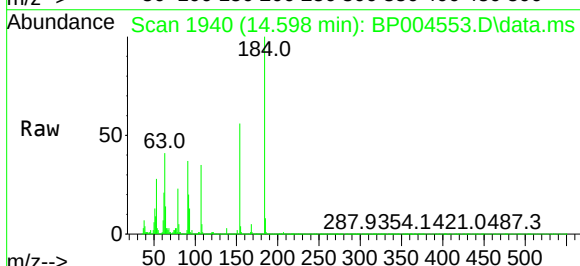
Instrument :
BNA_P
ClientSampleId :
PB134096BS



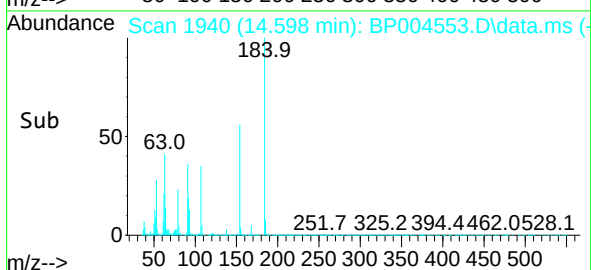
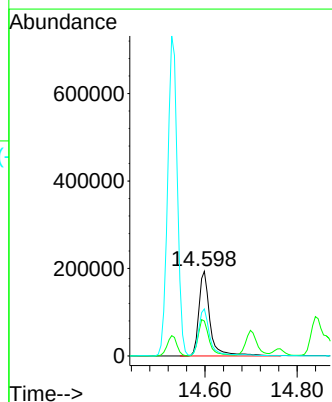
Tgt Ion:138 Resp: 204537
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 101.3 75.0 112.6

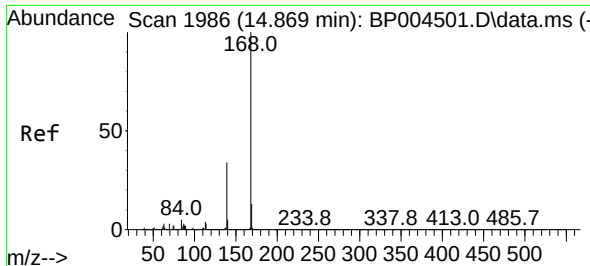


#54
2,4-Dinitrophenol
Concen: 66.13 ng
RT: 14.598 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55



Tgt Ion:184 Resp: 326092
Ion Ratio Lower Upper
184 100
63 41.2 32.3 48.5
154 55.5 49.1 73.7

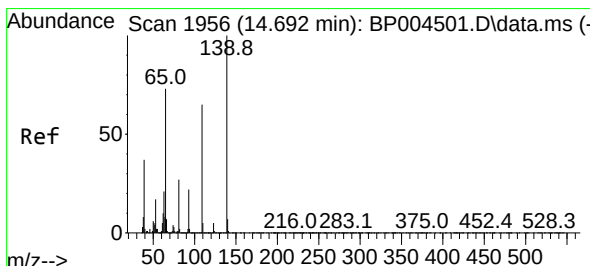
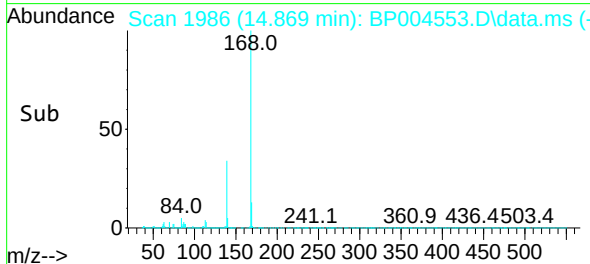
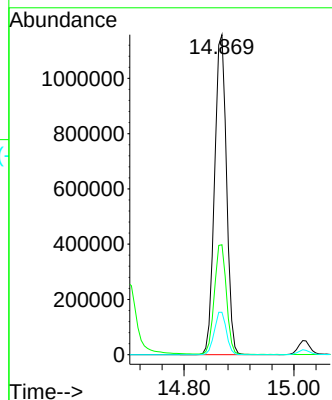
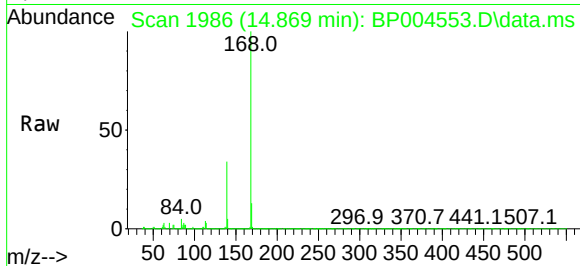




#55
Dibenzofuran
Concen: 42.75 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

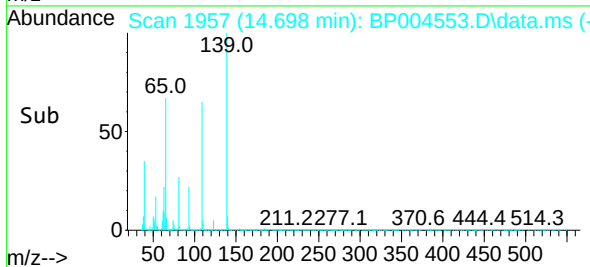
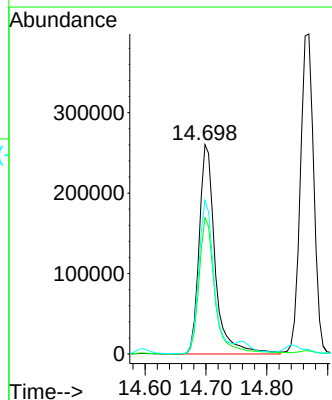
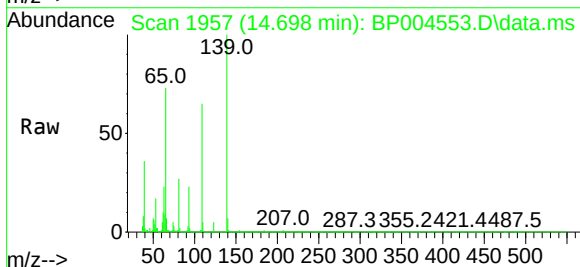
Instrument :
BNA_P
ClientSampleId :
PB134096BS

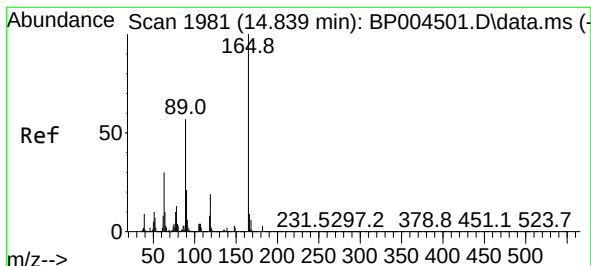
Tgt Ion:168 Resp: 1744952
Ion Ratio Lower Upper
168 100
139 34.4 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 84.88 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:139 Resp: 473926
Ion Ratio Lower Upper
139 100
109 65.1 44.6 84.6
65 73.5 41.6 81.6

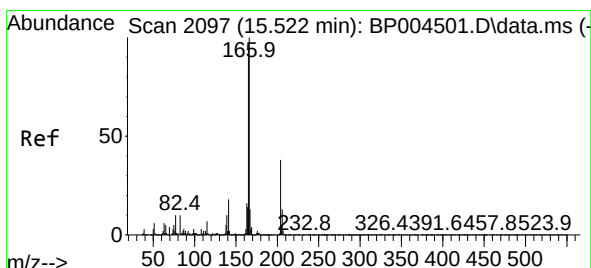
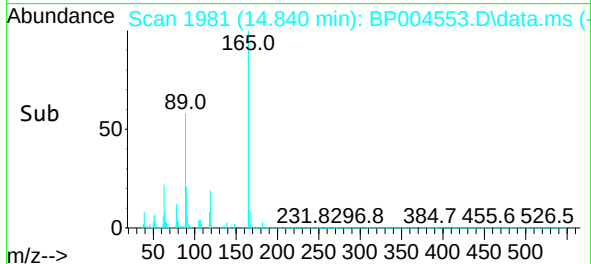
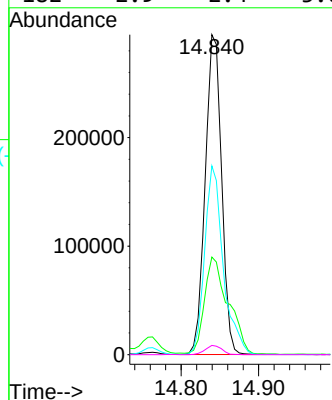
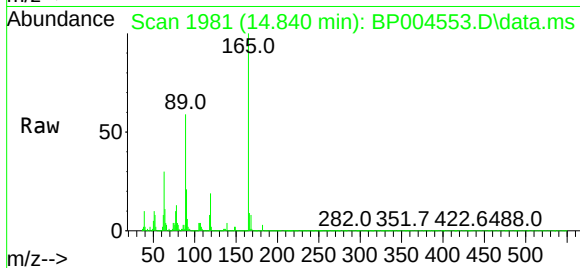




#57
2,4-Dinitrotoluene
Concen: 42.79 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

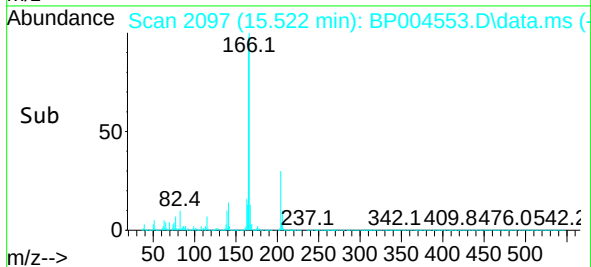
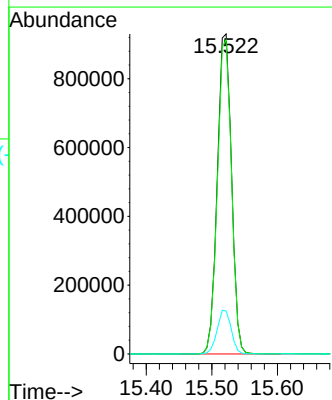
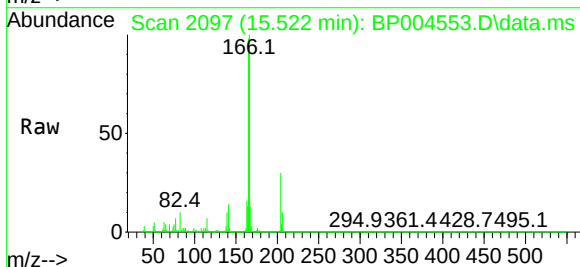
Instrument :
BNA_P
ClientSampleId :
PB134096BS

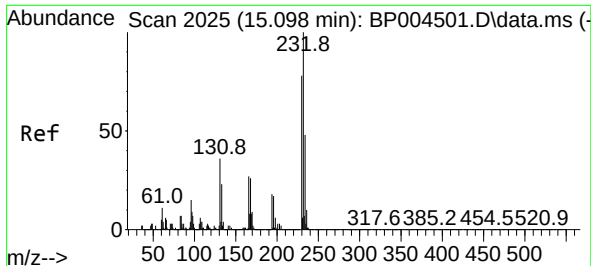
Tgt Ion:	165	Resp:	432277
Ion	Ratio	Lower	Upper
165	100		
63	30.5	20.6	31.0
89	59.0	42.6	63.8
182	2.9	2.4	3.6



#58
Fluorene
Concen: 42.71 ng
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:	166	Resp:	1391696
Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.8	116.8
167	13.4	11.0	16.4

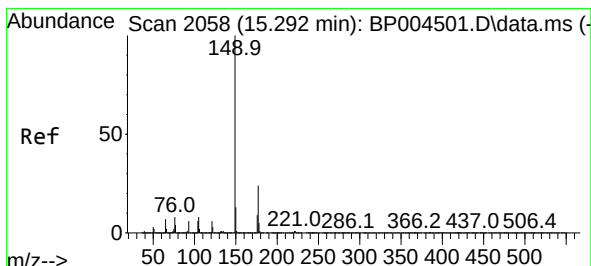
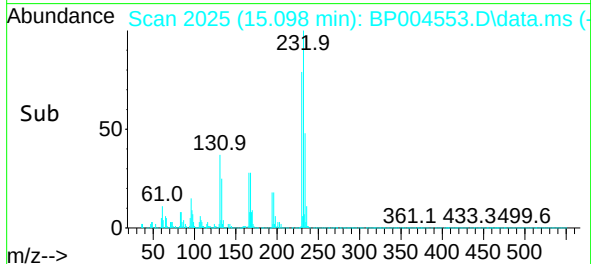
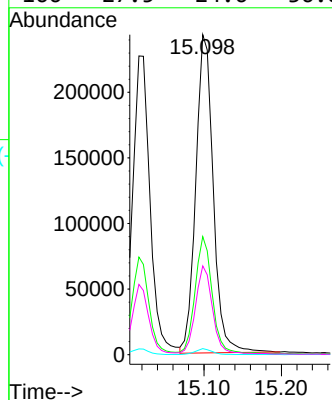
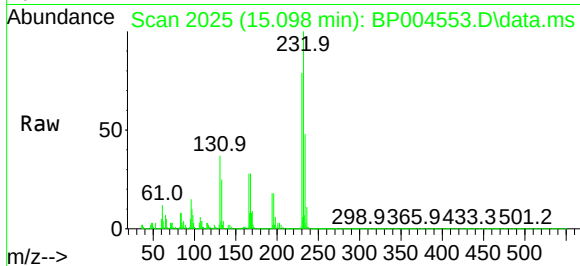




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.82 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

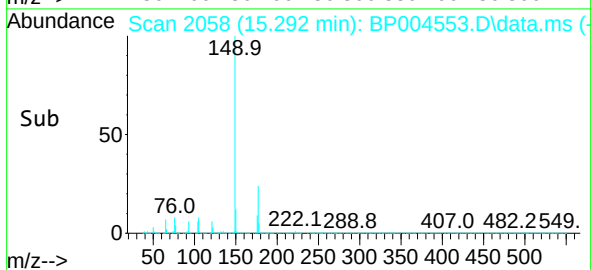
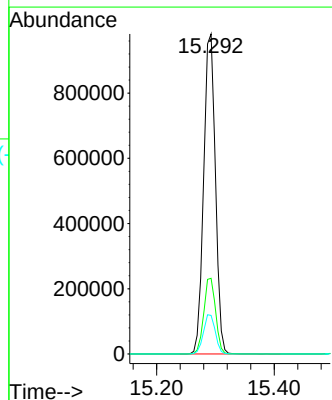
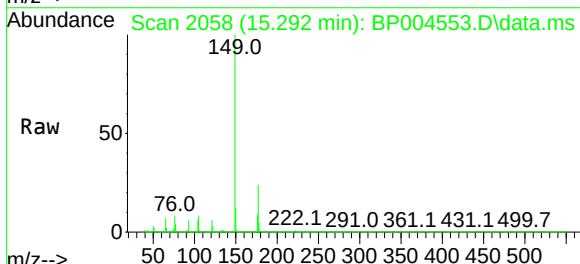
Instrument :
BNA_P
ClientSampleId :
PB134096BS

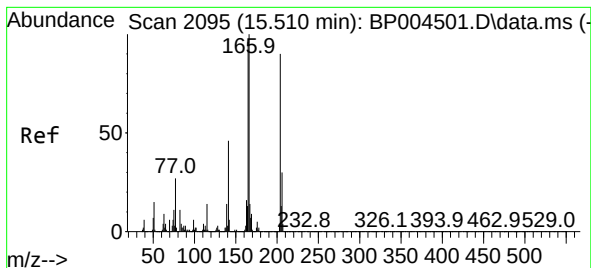
Tgt Ion:232 Resp: 379906
Ion Ratio Lower Upper
232 100
131 37.1 34.1 51.1
130 1.8 1.8 2.8#
166 27.5 24.6 36.8



#60
Diethylphthalate
Concen: 40.21 ng
RT: 15.292 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:149 Resp: 1363090
Ion Ratio Lower Upper
149 100
177 23.6 18.0 27.0
150 12.1 10.0 15.0

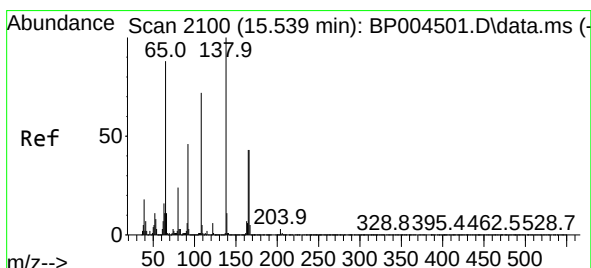
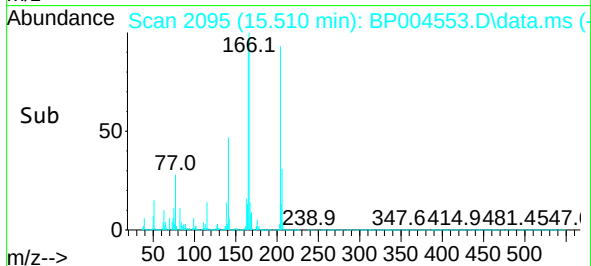
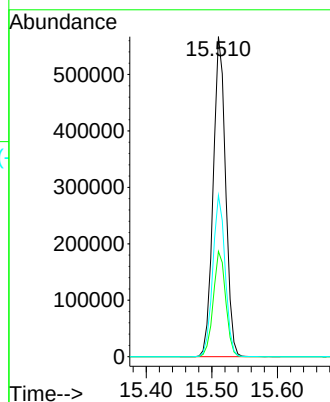
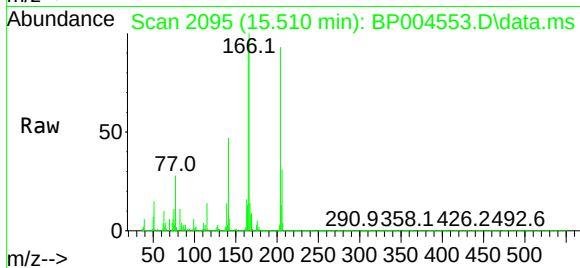




#61
4-Chlorophenyl-phenylether
Concen: 40.57 ng
RT: 15.510 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

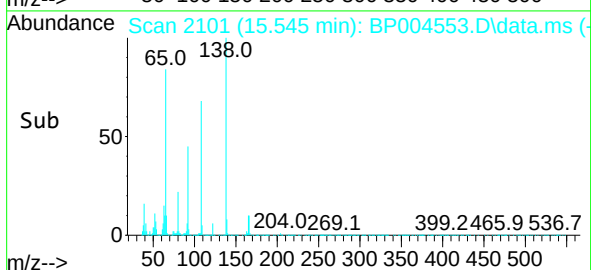
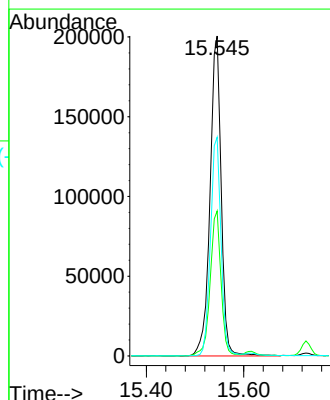
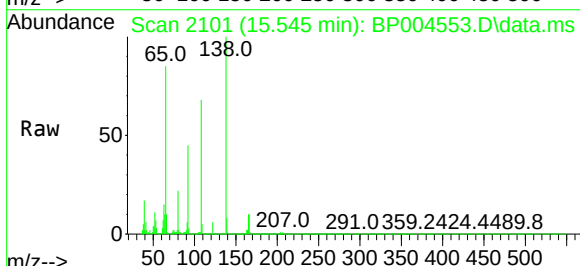
Instrument :
BNA_P
ClientSampleId :
PB134096BS

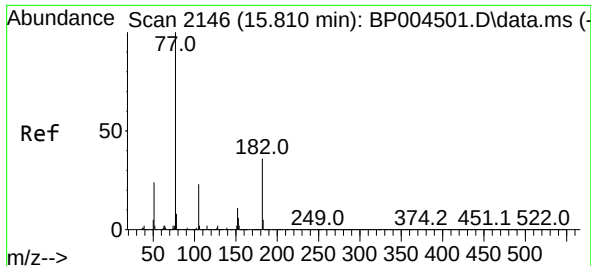
Tgt Ion:204 Resp: 747015
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 50.4 46.5 69.7



#62
4-Nitroaniline
Concen: 37.44 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:138 Resp: 318023
Ion Ratio Lower Upper
138 100
92 45.3 20.7 60.7
108 68.4 47.8 87.8



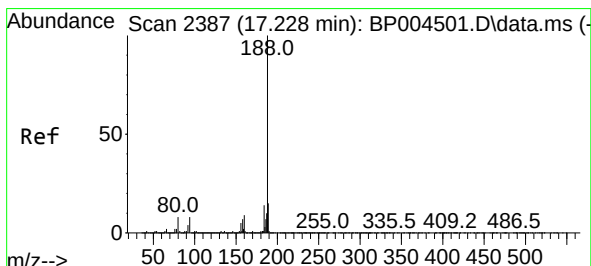
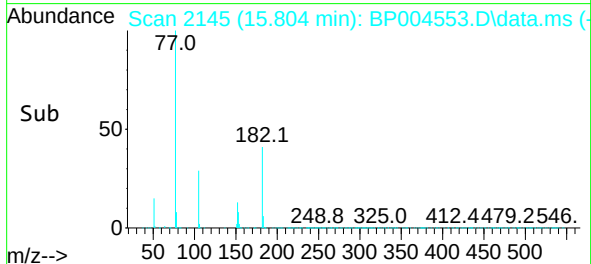
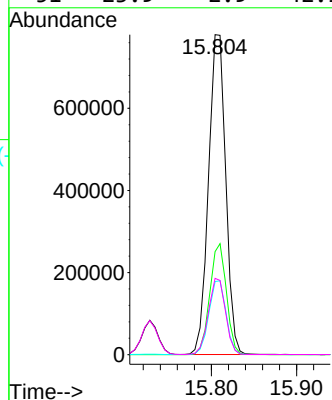
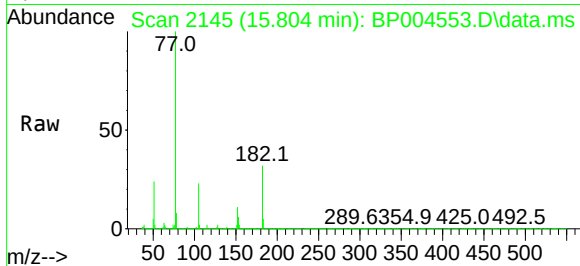


#63
Azobenzene
Concen: 42.65 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Instrument :
BNA_P
ClientSampleId :
PB134096BS

Tgt Ion: 77 Resp: 1094714

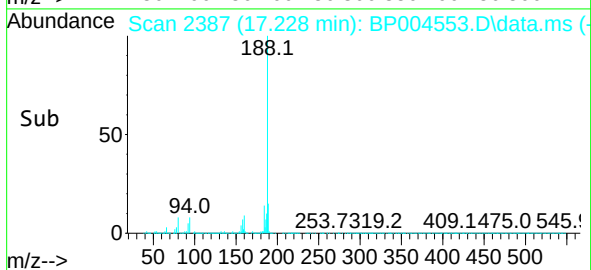
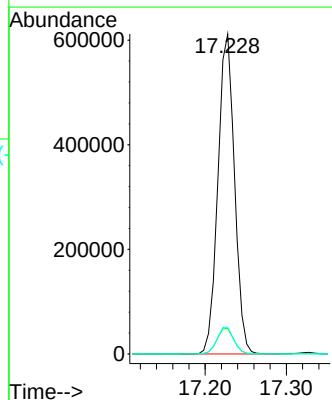
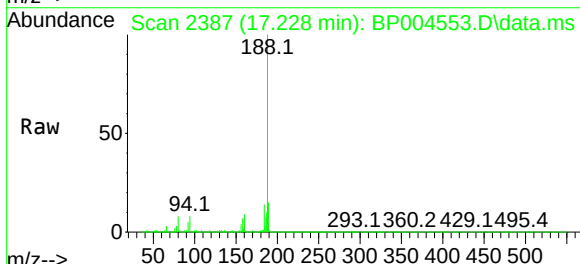
Ion	Ratio	Lower	Upper
77	100		
182	32.2	16.9	56.9
105	22.9	5.6	45.6
51	23.9	2.9	42.9

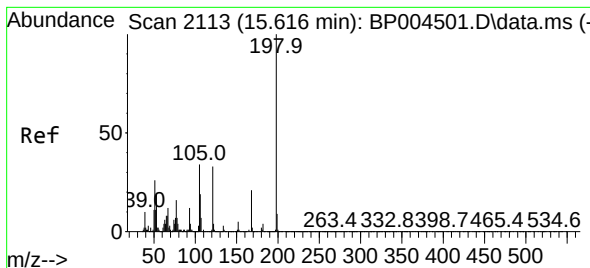


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion: 188 Resp: 870034

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	8.3	6.2	9.2

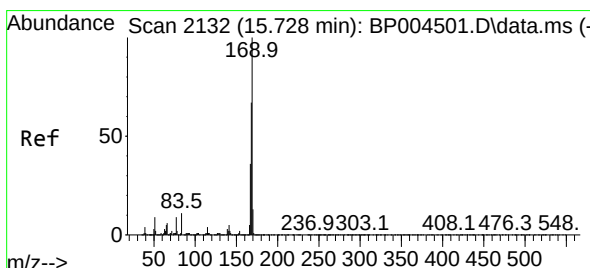
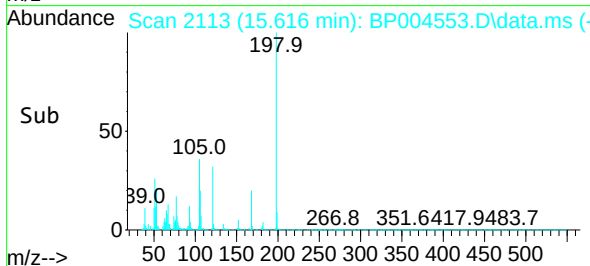
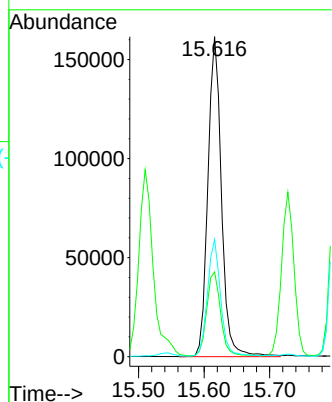
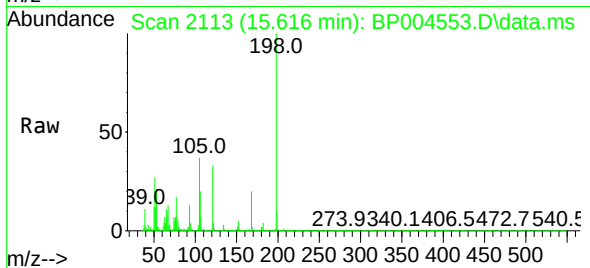




#65
4,6-Dinitro-2-methylphenol
Concen: 45.93 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

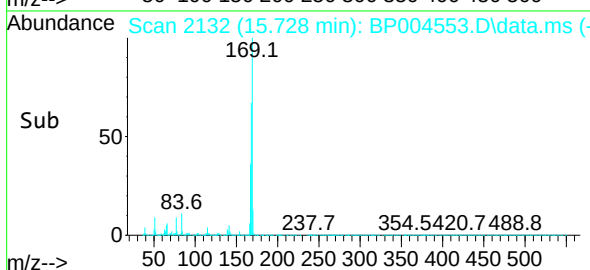
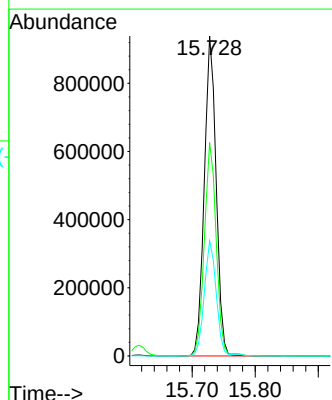
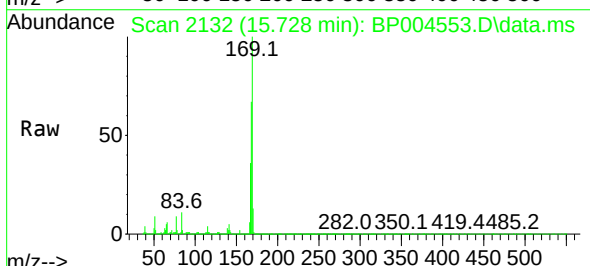
Instrument :
BNA_P
ClientSampleId :
PB134096BS

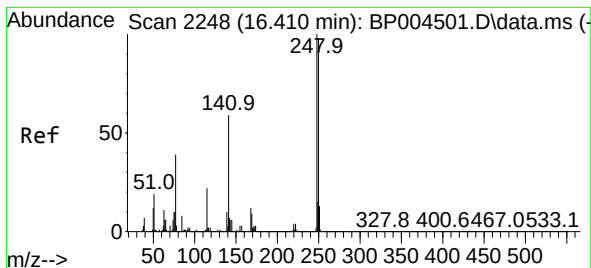
Tgt Ion:198 Resp: 232788
Ion Ratio Lower Upper
198 100
51 26.5 6.4 46.4
105 36.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 45.41 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:169 Resp: 1224868
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 36.1 28.9 43.3

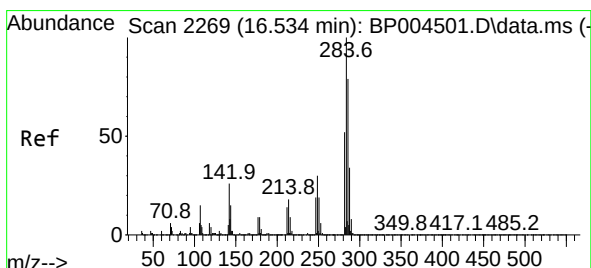
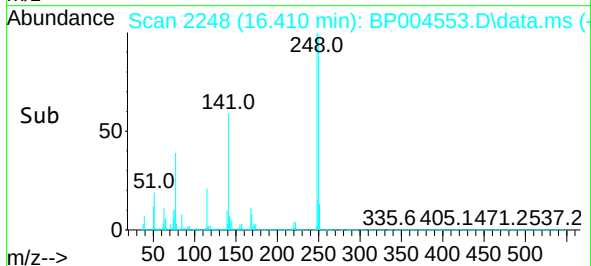
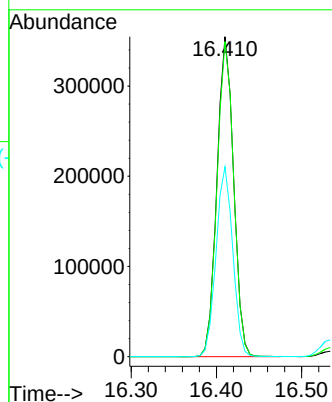
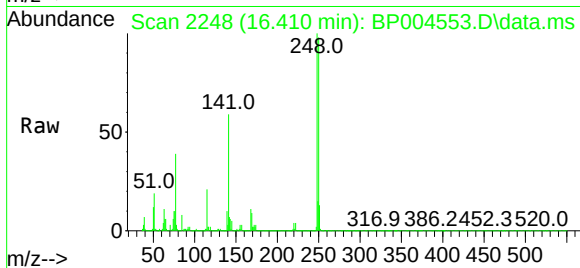




#67
4-Bromophenyl-phenylether
Concen: 41.39 ng
RT: 16.410 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

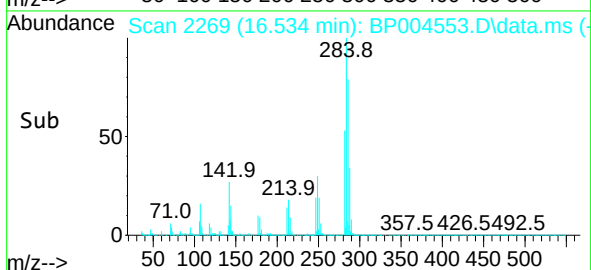
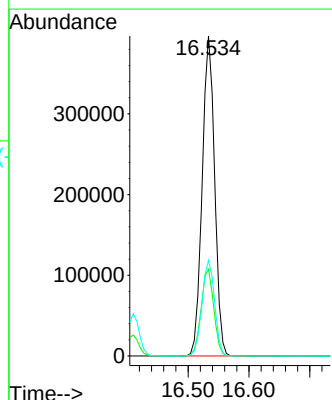
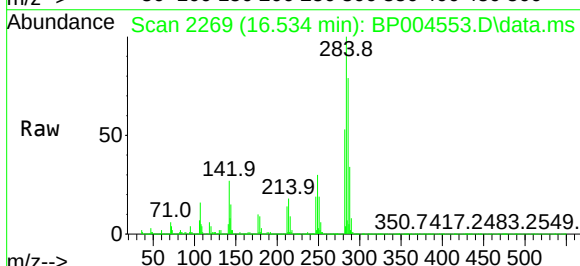
Instrument :
BNA_P
ClientSampleId :
PB134096BS

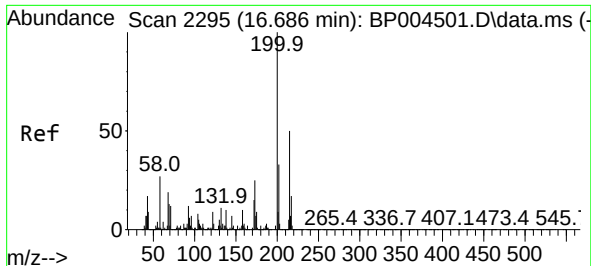
Tgt Ion:248 Resp: 481301
Ion Ratio Lower Upper
248 100
250 98.5 76.7 115.1
141 59.4 53.0 79.6



#68
Hexachlorobenzene
Concen: 40.45 ng
RT: 16.534 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:284 Resp: 561869
Ion Ratio Lower Upper
284 100
142 27.1 24.2 36.4
249 29.9 23.8 35.8

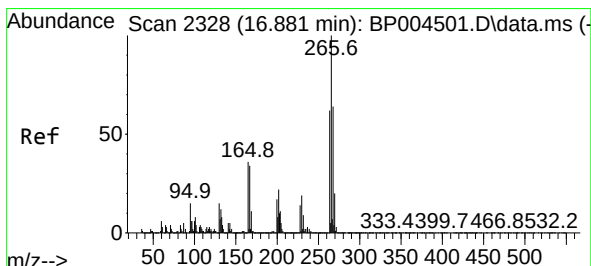
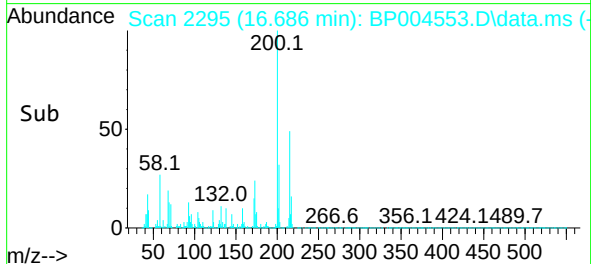
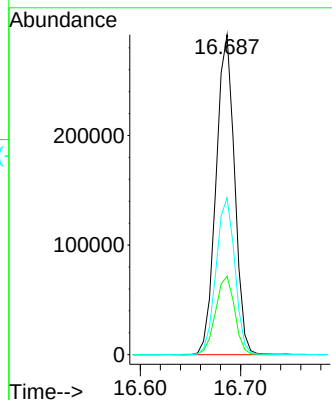
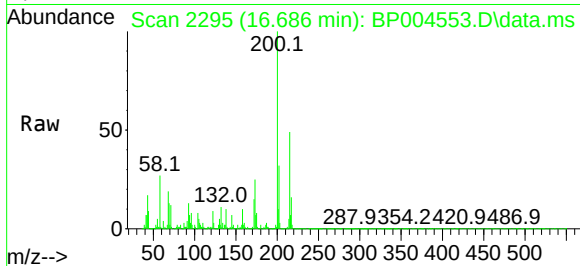




#69
Atrazine
Concen: 39.49 ng
RT: 16.686 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

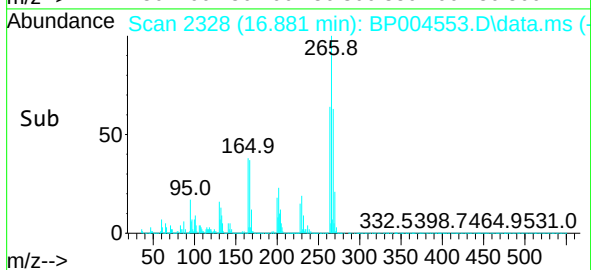
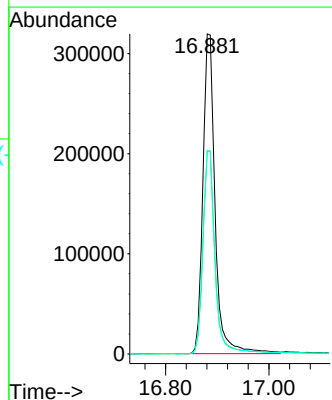
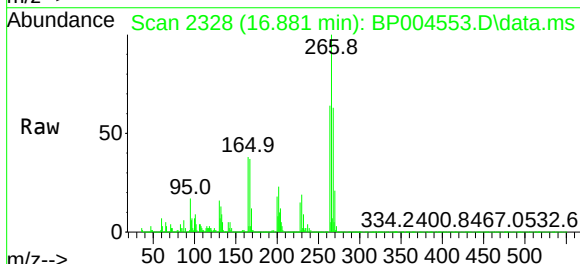
Instrument :
BNA_P
ClientSampleId :
PB134096BS

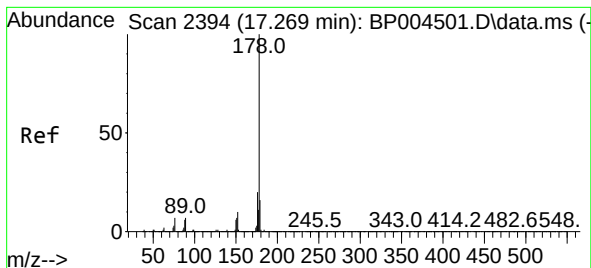
Tgt Ion:200 Resp: 374672
Ion Ratio Lower Upper
200 100
173 24.5 5.9 45.9
215 49.0 28.4 68.4



#70
Pentachlorophenol
Concen: 83.78 ng
RT: 16.881 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:266 Resp: 522241
Ion Ratio Lower Upper
266 100
268 63.3 51.1 76.7
264 63.7 50.6 76.0

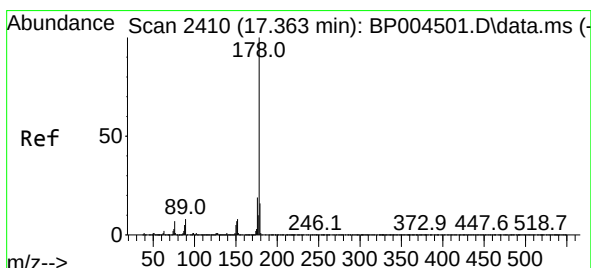
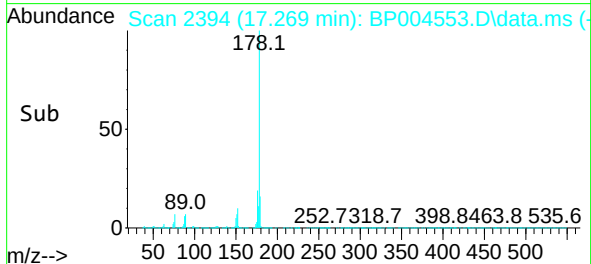
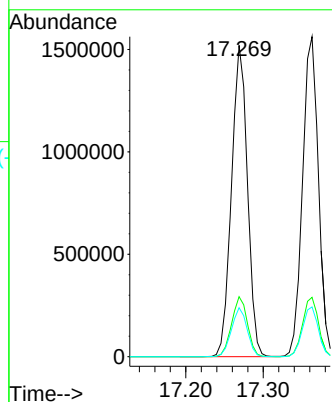
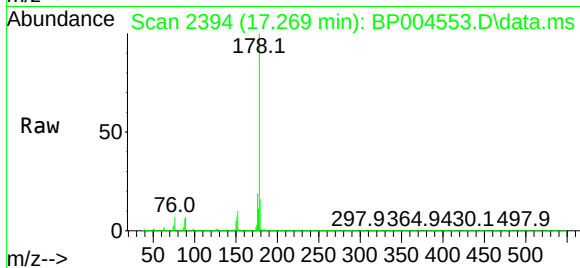




#71
Phenanthrene
Concen: 43.65 ng
RT: 17.269 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

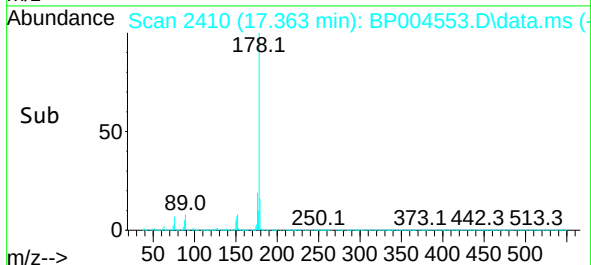
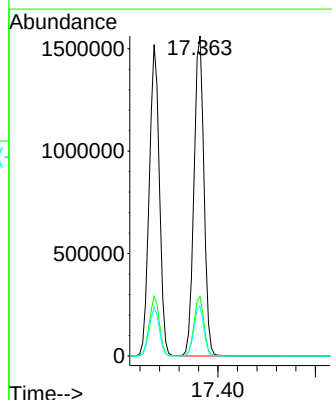
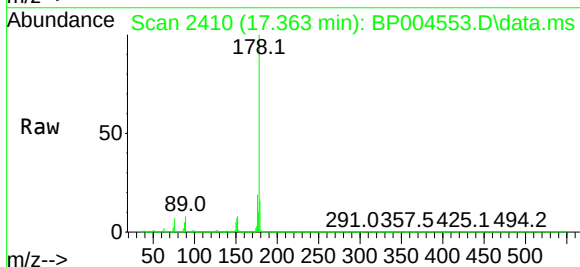
Instrument :
BNA_P
ClientSampleId :
PB134096BS

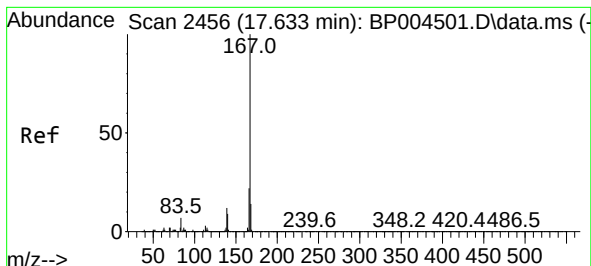
Tgt Ion:178 Resp: 2177199
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 46.02 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:178 Resp: 2224245
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 12.5 18.7





#73

Carbazole

Concen: 43.88 ng

RT: 17.634 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP004553.D

Acq: 14 Jan 2021 12:55

Instrument :

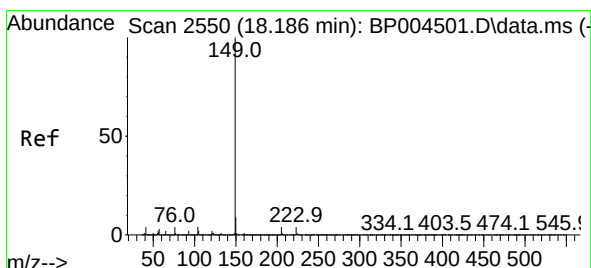
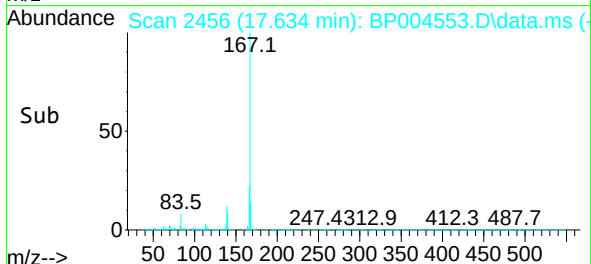
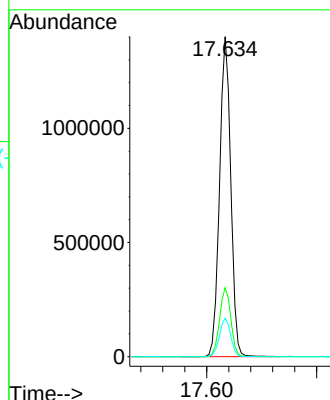
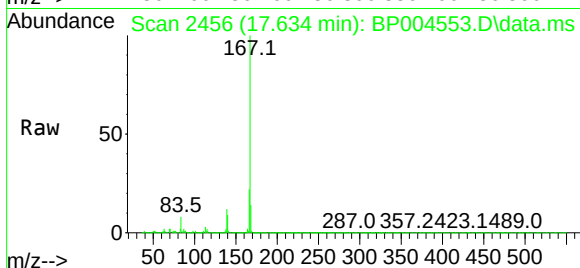
BNA_P

ClientSampleId :

PB134096BS

Tgt Ion:167 Resp: 1976847

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.1	10.2	15.4



#74

Di-n-butylphthalate

Concen: 41.11 ng

RT: 18.181 min Scan# 2549

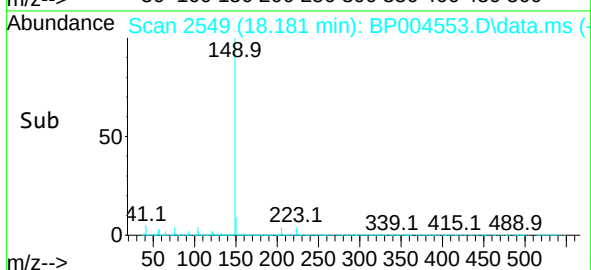
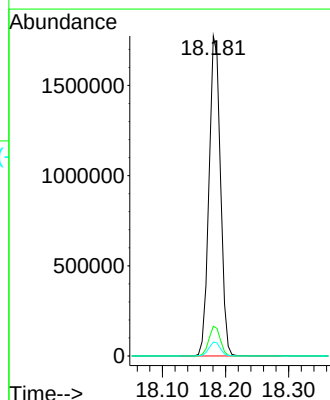
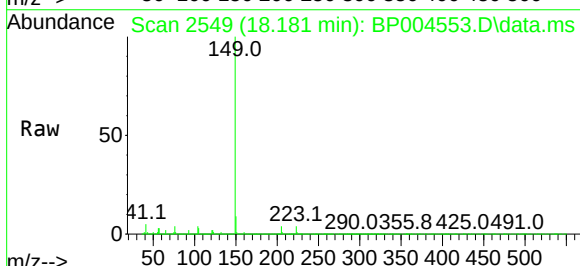
Delta R.T. -0.006 min

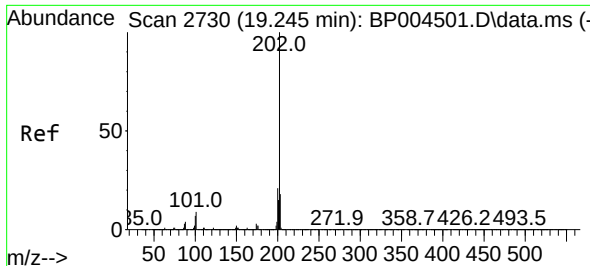
Lab File: BP004553.D

Acq: 14 Jan 2021 12:55

Tgt Ion:149 Resp: 2238484

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.4	3.4	5.0

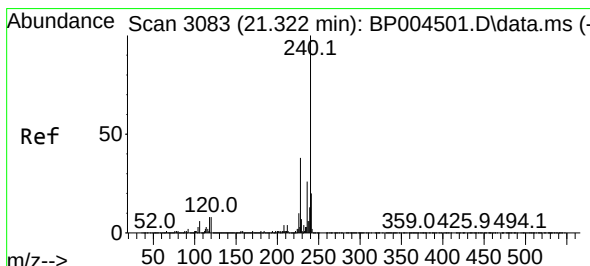
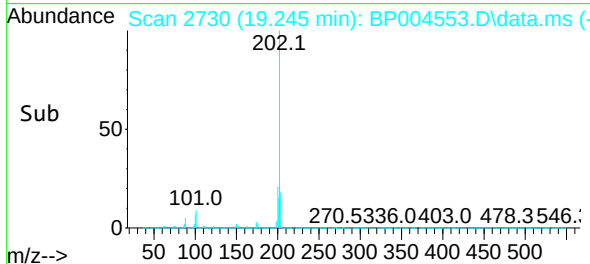
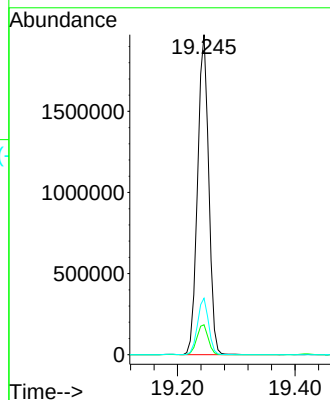
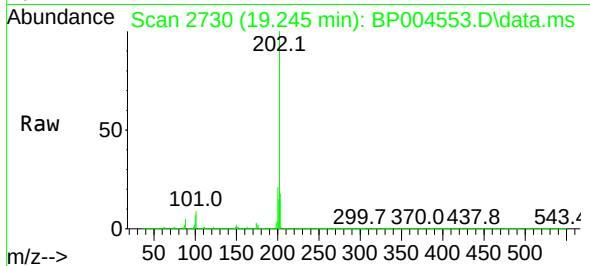




#75
Fluoranthene
Concen: 42.57 ng
RT: 19.245 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

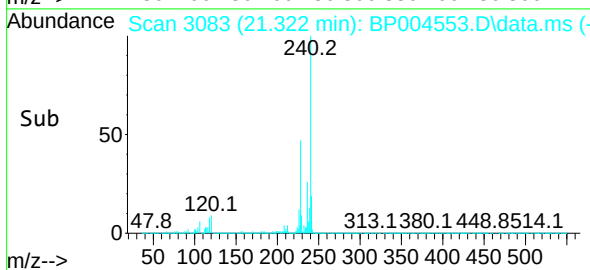
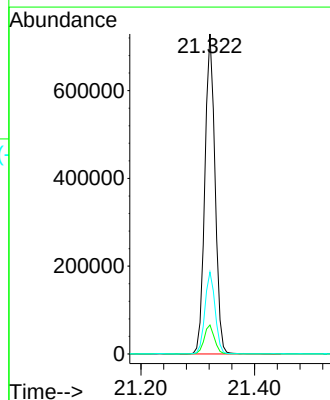
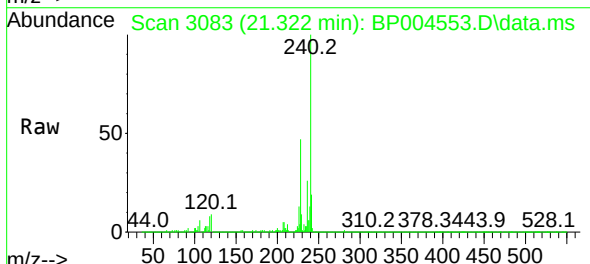
Instrument :
BNA_P
ClientSampleId :
PB134096BS

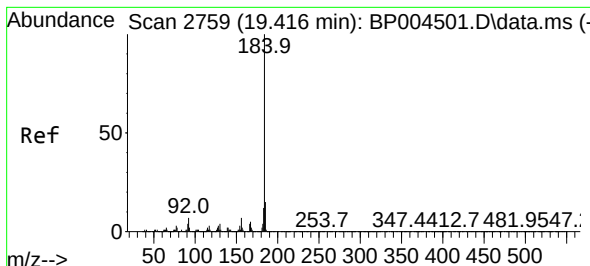
Tgt Ion:202 Resp: 2583979
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:240 Resp: 903400
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.6 20.8 31.2





#77

Benzidine

Concen: 43.38 ng

RT: 19.422 min Scan# 2760

Delta R.T. 0.006 min

Lab File: BP004553.D

Acq: 14 Jan 2021 12:55

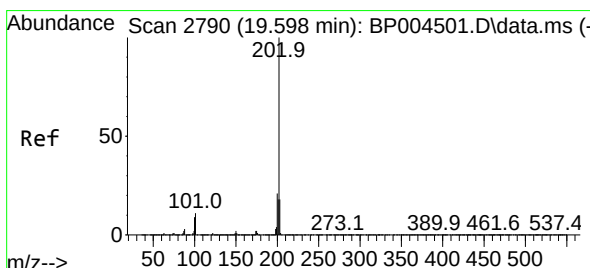
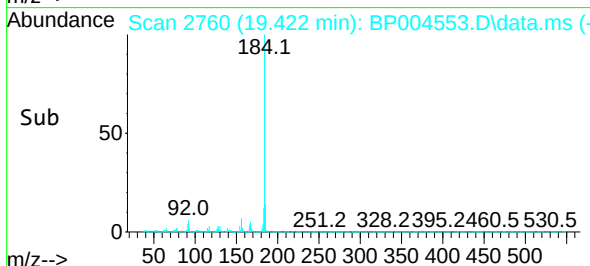
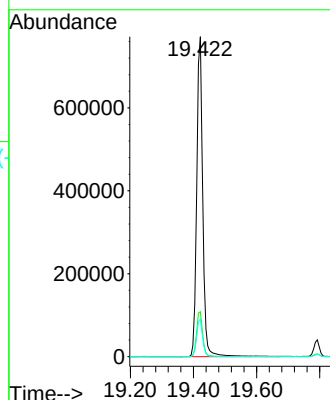
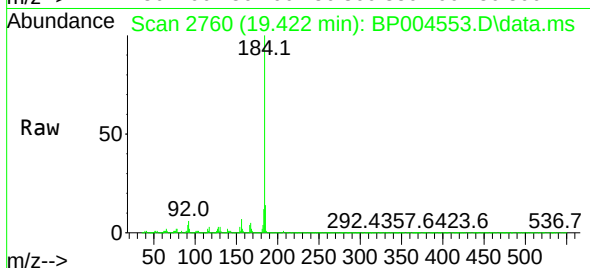
Tgt Ion:184 Resp: 1025193

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.8 9.6 14.4



#78

Pyrene

Concen: 43.05 ng

RT: 19.598 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP004553.D

Acq: 14 Jan 2021 12:55

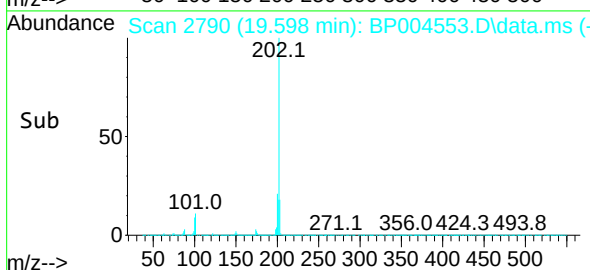
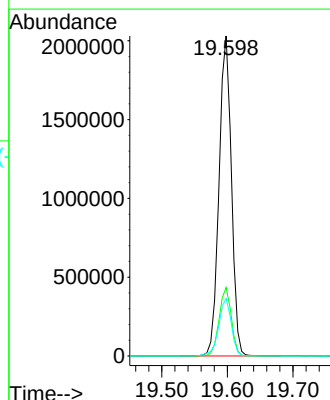
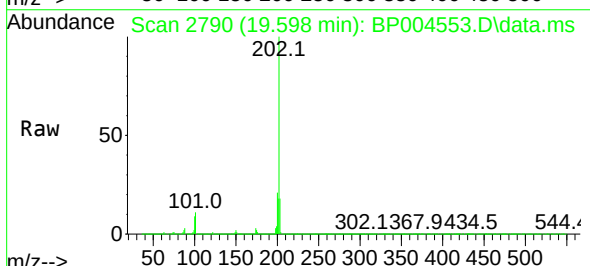
Tgt Ion:202 Resp: 2646278

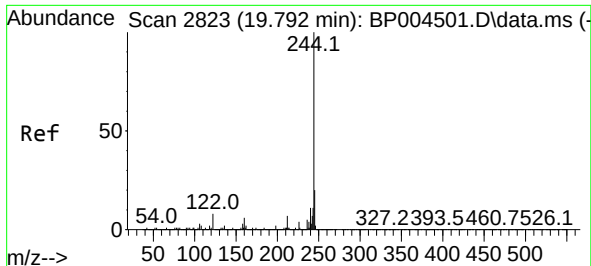
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.9 14.2 21.2

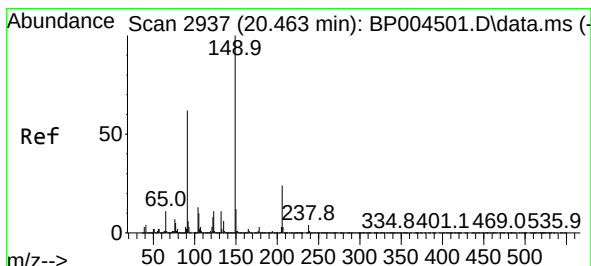
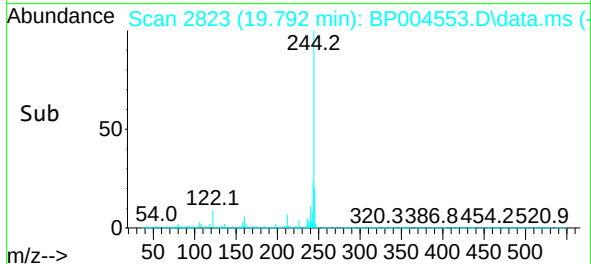
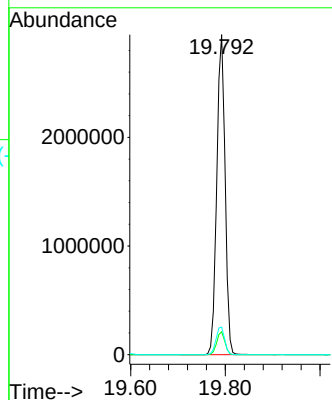
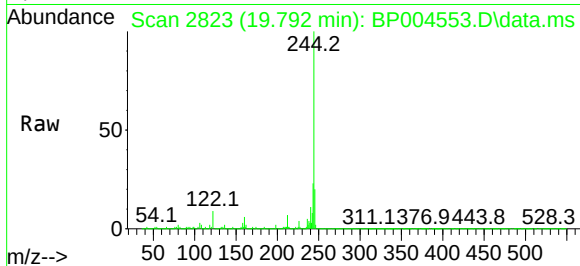




#79
 Terphenyl-d14
 Concen: 72.63 ng
 RT: 19.792 min Scan# 2823
 Delta R.T. 0.000 min
 Lab File: BP004553.D
 Acq: 14 Jan 2021 12:55

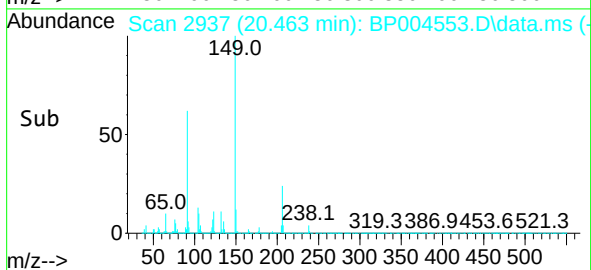
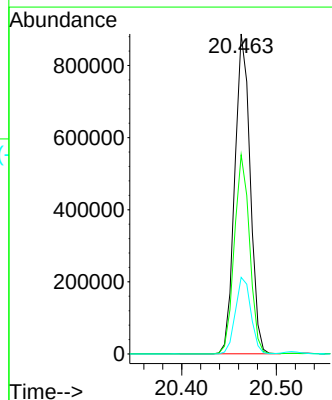
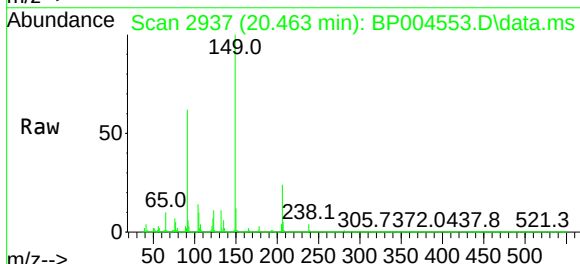
Instrument :
 BNA_P
 ClientSampleId :
 PB134096BS

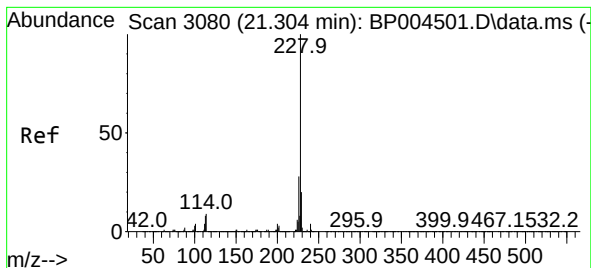
Tgt Ion:244 Resp: 3591347
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 8.6 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 40.11 ng
 RT: 20.463 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: BP004553.D
 Acq: 14 Jan 2021 12:55

Tgt Ion:149 Resp: 997279
 Ion Ratio Lower Upper
 149 100
 91 62.3 45.4 68.0
 206 23.9 17.1 25.7

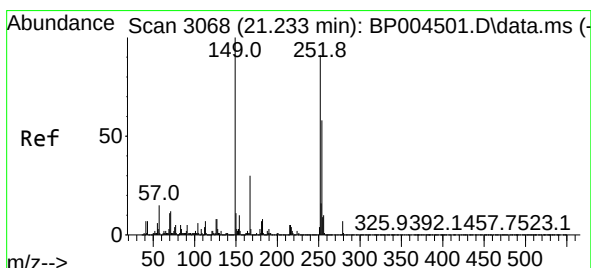
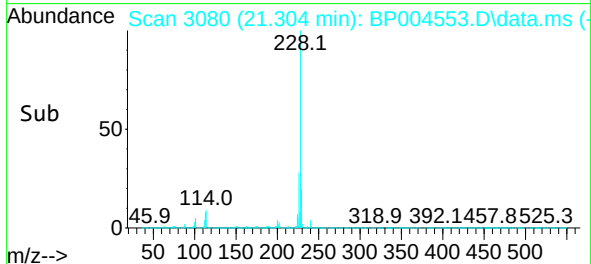
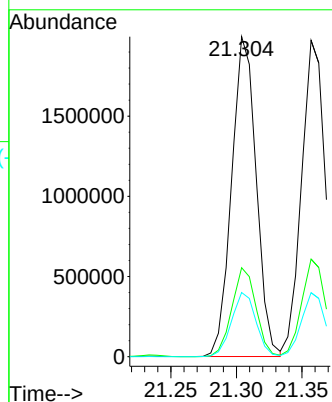
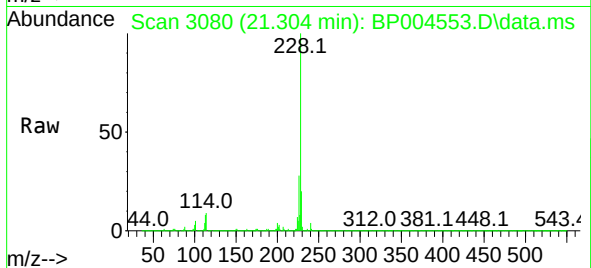




#81
Benzo(a)anthracene
Concen: 42.39 ng
RT: 21.304 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

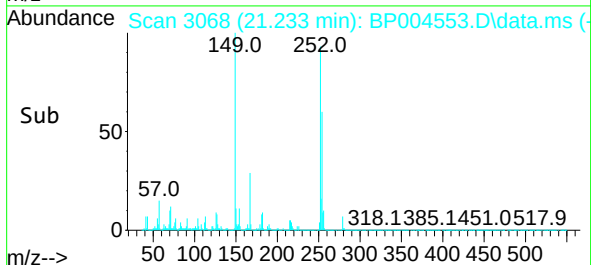
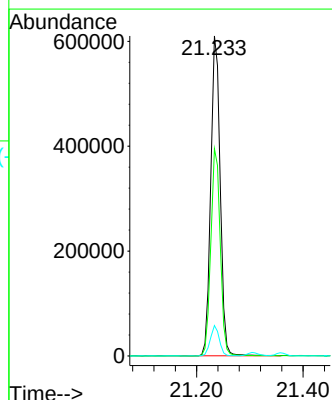
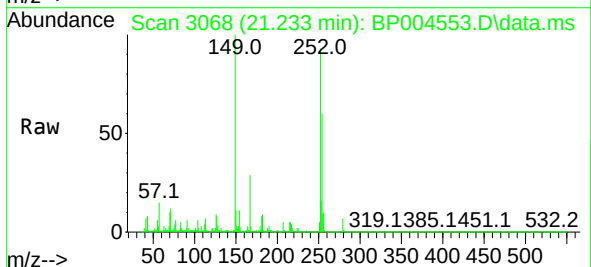
Instrument :
BNA_P
ClientSampleId :
PB134096BS

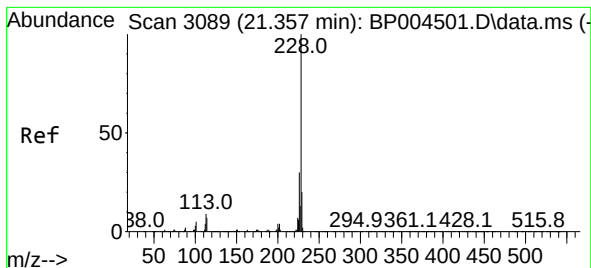
Tgt Ion:228 Resp: 2604740
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 33.83 ng
RT: 21.233 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:252 Resp: 749261
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 9.5 7.9 11.9





#83

Chrysene

Concen: 42.90 ng

RT: 21.357 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP004553.D

Acq: 14 Jan 2021 12:55

Instrument :

BNA_P

ClientSampleId :

PB134096BS

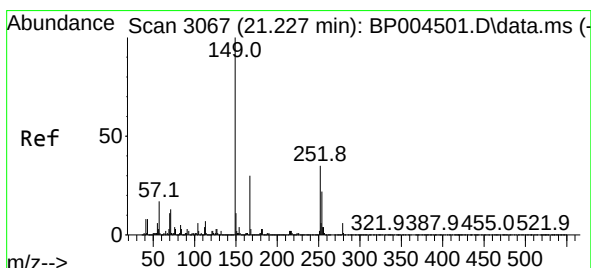
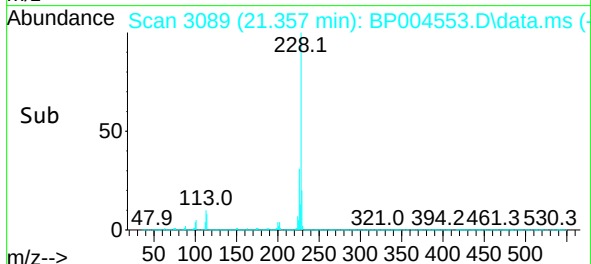
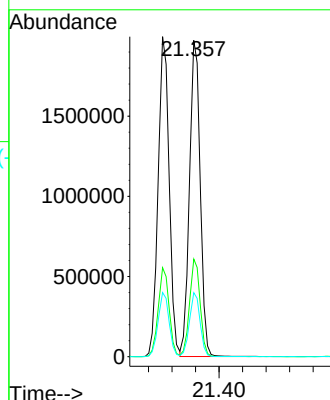
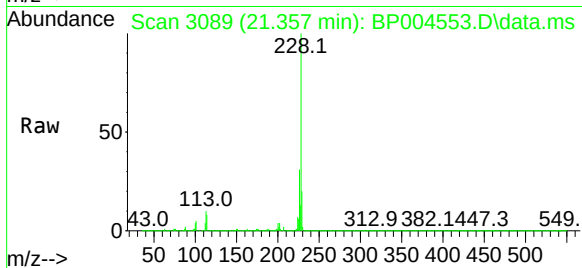
Tgt Ion:228 Resp: 2509247

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.65 ng

RT: 21.222 min Scan# 3066

Delta R.T. -0.006 min

Lab File: BP004553.D

Acq: 14 Jan 2021 12:55

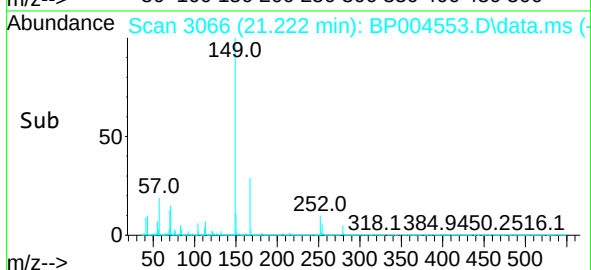
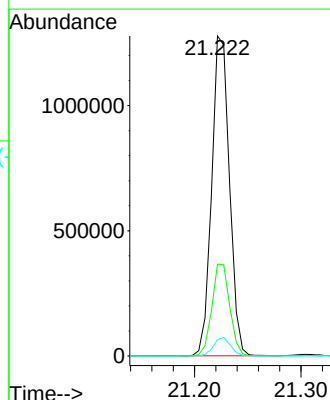
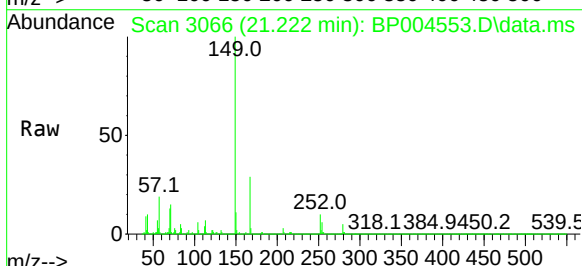
Tgt Ion:149 Resp: 1478620

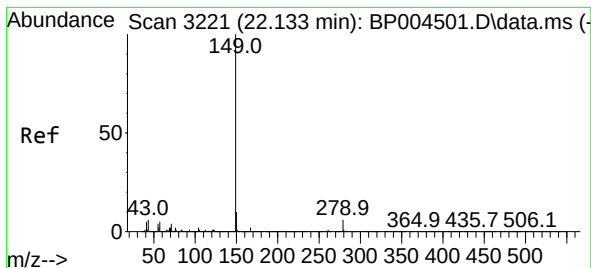
Ion Ratio Lower Upper

149 100

167 28.7 22.6 34.0

279 5.1 4.2 6.2

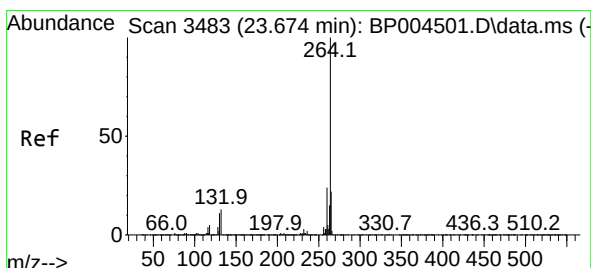
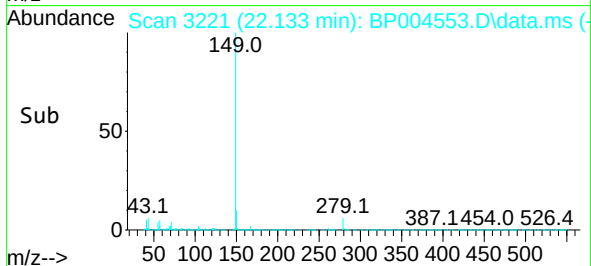
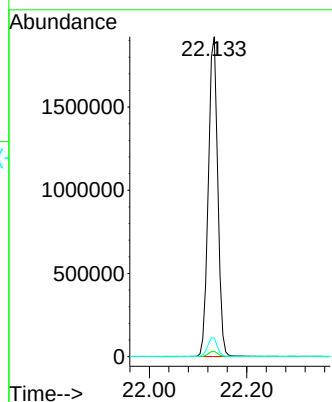
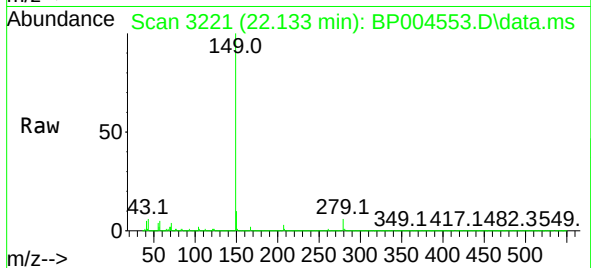




#85
Di-n-octyl phthalate
Concen: 42.52 ng
RT: 22.133 min Scan# 3221
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

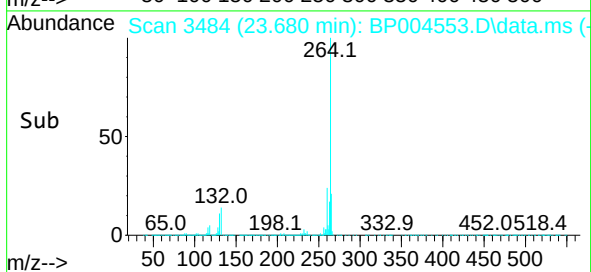
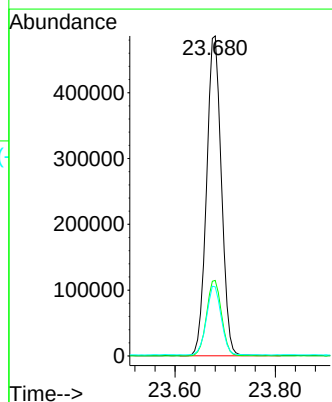
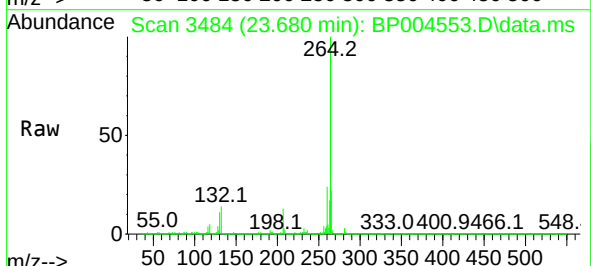
Instrument :
BNA_P
ClientSampleId :
PB134096BS

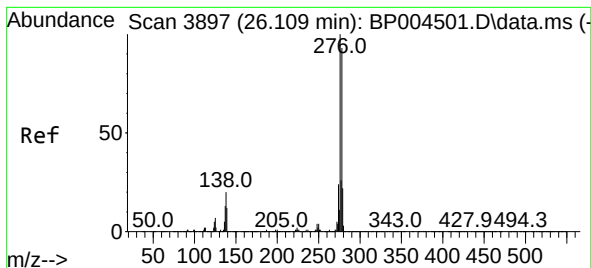
Tgt Ion:149 Resp: 2563168
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.680 min Scan# 3484
Delta R.T. 0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:264 Resp: 996393
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.94 ng

RT: 26.115 min Scan# 3898

Delta R.T. 0.006 min

Lab File: BP004553.D

Acq: 14 Jan 2021 12:55

Instrument :

BNA_P

ClientSampleId :

PB134096BS

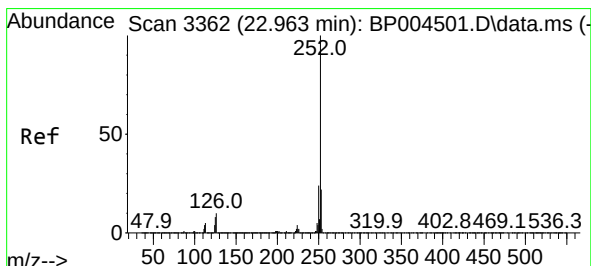
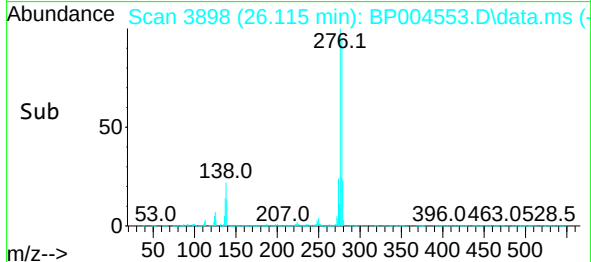
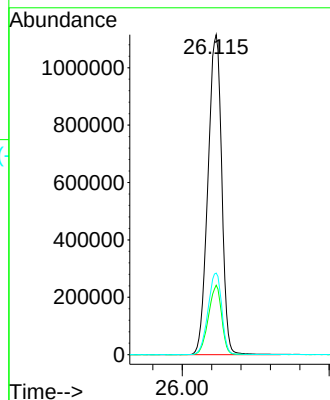
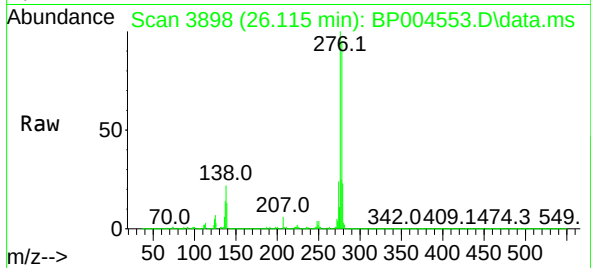
Tgt Ion:276 Resp: 3609442

Ion Ratio Lower Upper

276 100

138 20.8 18.7 28.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.34 ng

RT: 22.963 min Scan# 3362

Delta R.T. 0.000 min

Lab File: BP004553.D

Acq: 14 Jan 2021 12:55

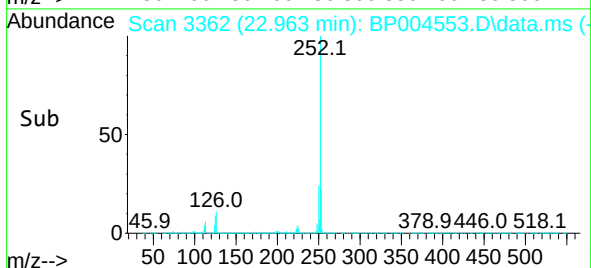
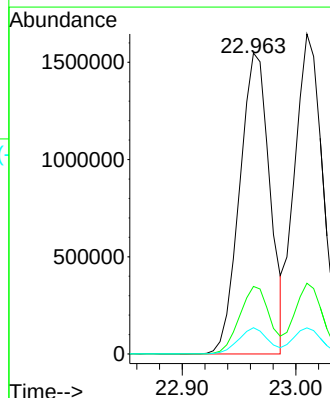
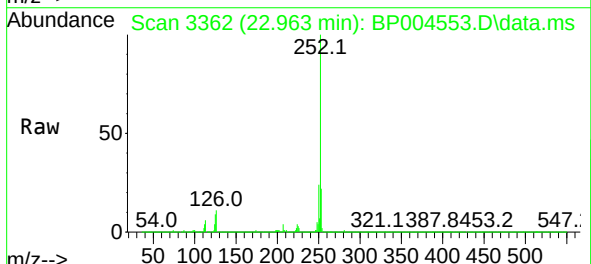
Tgt Ion:252 Resp: 2859332

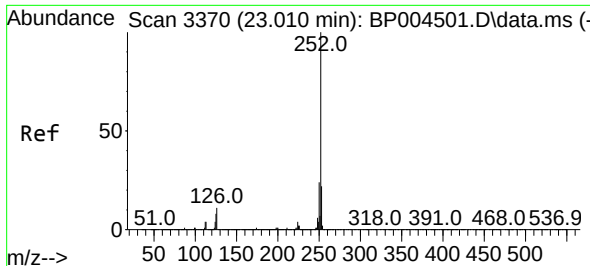
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 8.7 7.3 10.9

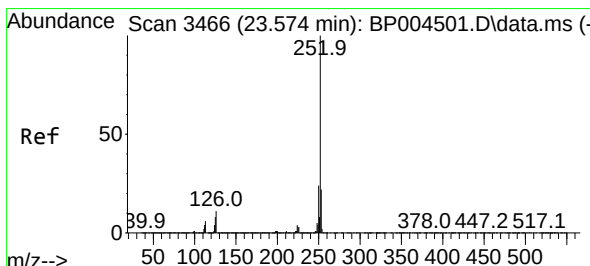
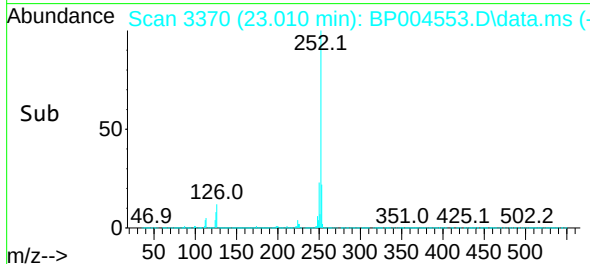
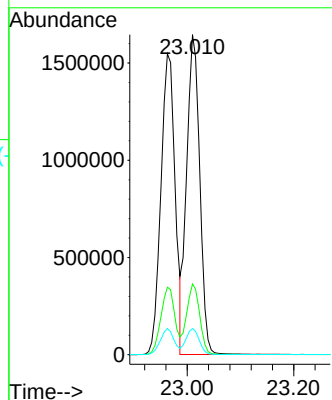
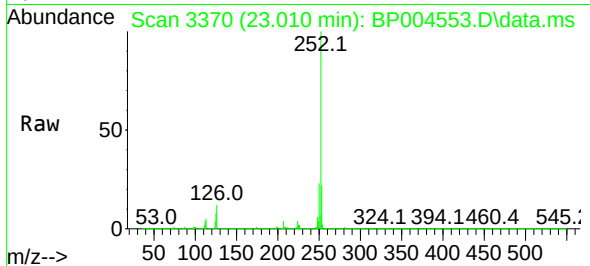




#89
Benzo(k)fluoranthene
Concen: 45.69 ng
RT: 23.010 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

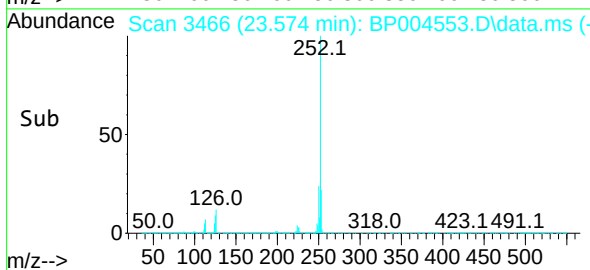
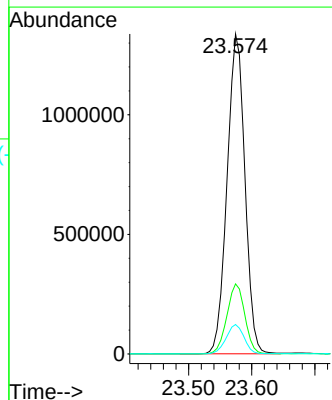
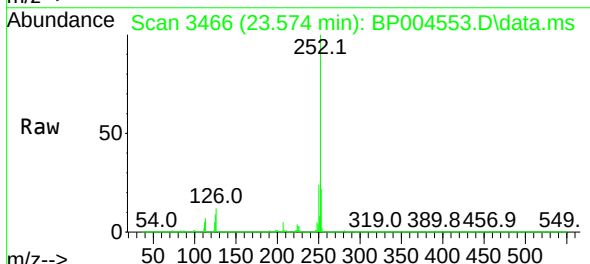
Instrument :
BNA_P
ClientSampleId :
PB134096BS

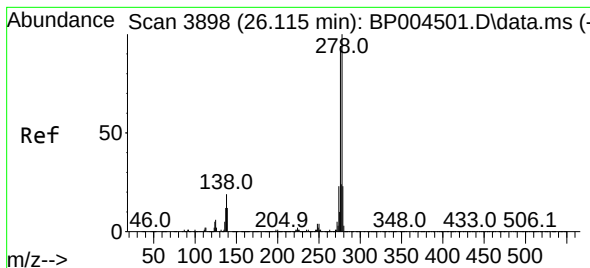
Tgt Ion:252 Resp: 2810060
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.57 ng
RT: 23.574 min Scan# 3466
Delta R.T. 0.000 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:252 Resp: 2621015
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.2 8.2 12.4

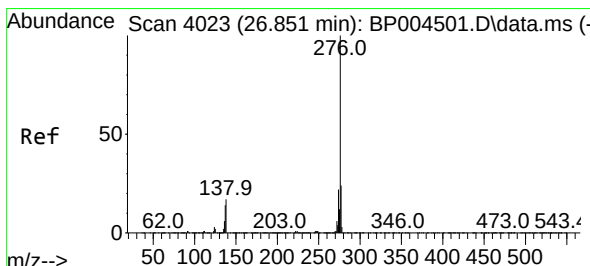
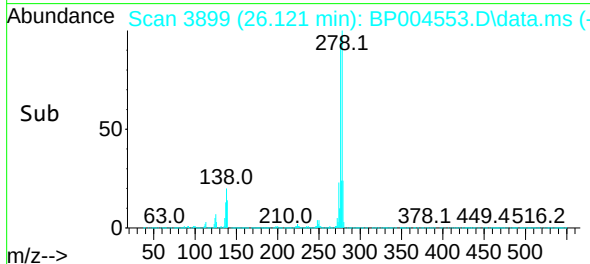
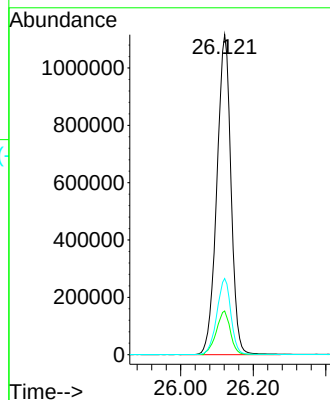
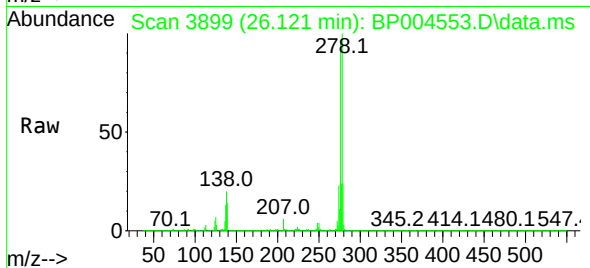




#91
Dibenzo(a,h)anthracene
Concen: 47.54 ng
RT: 26.121 min Scan# 3899
Delta R.T. 0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Instrument :
BNA_P
ClientSampleId :
PB134096BS

Tgt Ion:278 Resp: 3016118
Ion Ratio Lower Upper
278 100
139 13.7 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 49.07 ng
RT: 26.857 min Scan# 4024
Delta R.T. 0.006 min
Lab File: BP004553.D
Acq: 14 Jan 2021 12:55

Tgt Ion:276 Resp: 3065910
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 17.7 16.6 24.8

