

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
 Data File : BP005504.D
 Acq On : 12 May 2021 15:01
 Operator : CG/JU
 Sample : PB136202BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136202BS

Quant Time: May 12 16:17:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	11901	20.00	ng	-0.01
21) Naphthalene-d8	10.487	136	36404	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	30241	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	75336	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	113945	20.00	ng	# 0.00
86) Perylene-d12	23.515	264	121631	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	94659	152.64	ng	0.00
7) Phenol-d6	6.893	99	90719	117.32	ng	0.00
23) Nitrobenzene-d5	8.863	82	72928	78.85	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	88054	102.61	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	184605	68.86	ng	0.00
79) Terphenyl-d14	19.674	244	484719	72.24	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	16714	72.63	ng	98
3) Pyridine	3.581	79	38078	69.35	ng	# 86
4) n-Nitrosodimethylamine	3.493	42	28954	65.57	ng	# 14
6) Aniline	7.028	93	29565	35.43	ng	# 79
8) 2-Chlorophenol	7.263	128	27603	41.44	ng	94
9) Benzaldehyde	6.846	77	5249	10.60	ng	# 71
10) Phenol	6.916	94	35441	45.82	ng	# 57
11) bis(2-Chloroethyl)ether	7.128	93	22775	42.64	ng	96
12) 1,3-Dichlorobenzene	7.581	146	33019	37.26	ng	# 84
13) 1,4-Dichlorobenzene	7.728	146	33891	38.37	ng	95
14) 1,2-Dichlorobenzene	8.040	146	31830	37.60	ng	96
15) Benzyl Alcohol	7.952	79	31285	41.94	ng	# 78
16) 2,2'-oxybis(1-Chloropr...	8.228	45	10018	37.98	ng	# 64
17) 2-Methylphenol	8.157	107	21272	40.05	ng	# 73
18) Hexachloroethane	8.757	117	13953	38.14	ng	88
19) n-Nitroso-di-n-propyla...	8.510	70	22213	39.23	ng	93
20) 3+4-Methylphenols	8.493	107	28115	39.82	ng	# 84
22) Acetophenone	8.528	105	42559	41.44	ng	# 85
24) Nitrobenzene	8.904	77	37403	40.31	ng	91
25) Isophorone	9.428	82	57684	40.27	ng	# 96
26) 2-Nitrophenol	9.616	139	14392	37.05	ng	# 81
27) 2,4-Dimethylphenol	9.687	122	21664	42.13	ng	# 70
28) bis(2-Chloroethoxy)met...	9.910	93	26040	43.43	ng	98
29) 2,4-Dichlorophenol	10.151	162	31284	38.74	ng	96
30) 1,2,4-Trichlorobenzene	10.351	180	38848	37.66	ng	98
31) Naphthalene	10.534	128	72416	36.99	ng	# 94
32) Benzoic acid	9.887	122	14200	35.75	ng	# 75
33) 4-Chloroaniline	10.669	127	17724	23.25	ng	# 93
34) Hexachlorobutadiene	10.810	225	33614	39.07	ng	99
35) Caprolactam	11.475	113	5271	28.37	ng	95
36) 4-Chloro-3-methylphenol	11.810	107	28276	39.28	ng	97
37) 2-Methylnaphthalene	12.157	142	56797	36.17	ng	95
38) 1-Methylnaphthalene	12.375	142	53971	36.41	ng	94
40) 1,2,4,5-Tetrachloroben...	12.528	216	53217	38.30	ng	# 97
41) Hexachlorocyclopentadiene	12.492	237	51196	86.89	ng	96
43) 2,4,6-Trichlorophenol	12.787	196	31752	36.58	ng	89

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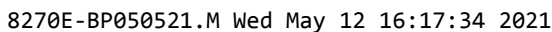
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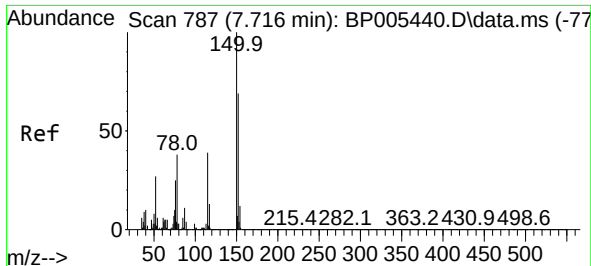
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	35117	37.49	ng	96
46) 1,1'-Biphenyl	13.175	154	87052	37.39	ng	96
47) 2-Chloronaphthalene	13.216	162	70277	36.25	ng	97
48) 2-Nitroaniline	13.439	65	22195	40.30	ng	88
49) Acenaphthylene	14.063	152	106754	38.22	ng	99
50) Dimethylphthalate	13.816	163	95386	36.54	ng	99
51) 2,6-Dinitrotoluene	13.945	165	20938	35.72	ng	91
52) Acenaphthene	14.410	154	62633	36.04	ng	94
53) 3-Nitroaniline	14.275	138	10967	26.11	ng	93
54) 2,4-Dinitrophenol	14.498	184	28095	79.45	ng	# 69
55) Dibenzofuran	14.745	168	115901	35.46	ng	95
56) 4-Nitrophenol	14.616	139	22424	70.73	ng	# 75
57) 2,4-Dinitrotoluene	14.739	165	31721	36.70	ng	# 85
58) Fluorene	15.398	166	97924	36.69	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.981	232	36326	38.78	ng	# 97
60) Diethylphthalate	15.181	149	98364	38.90	ng	97
61) 4-Chlorophenyl-phenyle...	15.392	204	66082	39.57	ng	96
62) 4-Nitroaniline	15.439	138	13606	33.72	ng	# 69
63) Azobenzene	15.686	77	103991	39.90	ng	89
65) 4,6-Dinitro-2-methylph...	15.504	198	21470	35.96	ng	96
66) n-Nitrosodiphenylamine	15.616	169	84816	38.58	ng	# 93
67) 4-Bromophenyl-phenylether	16.292	248	47633	40.51	ng	94
68) Hexachlorobenzene	16.404	284	57547	38.59	ng	98
69) Atrazine	16.581	200	42805	41.68	ng	97
70) Pentachlorophenol	16.763	266	62934	79.53	ng	96
71) Phenanthrene	17.145	178	165424	38.64	ng	100
72) Anthracene	17.233	178	168906	39.76	ng	99
73) Carbazole	17.516	167	135792	36.29	ng	98
74) Di-n-butylphthalate	18.069	149	166956	40.65	ng	# 96
75) Fluoranthene	19.122	202	231206	39.27	ng	96
77) Benzidine	19.316	184	76466	43.35	ng	99
78) Pyrene	19.474	202	236849	36.71	ng	99
80) Butylbenzylphthalate	20.351	149	80872	38.80	ng	91
81) Benzo(a)anthracene	21.186	228	288699	39.10	ng	99
82) 3,3'-Dichlorobenzidine	21.121	252	101421	36.46	ng	# 99
83) Chrysene	21.239	228	279572	39.06	ng	99
84) Bis(2-ethylhexyl)phtha...	21.110	149	130414	40.92	ng	99
85) Di-n-octyl phthalate	22.004	149	226814	42.37	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.927	276	478919	46.80	ng	# 97
88) Benzo(b)fluoranthene	22.810	252	354742	43.77	ng	# 96
89) Benzo(k)fluoranthene	22.857	252	321700	40.59	ng	# 98
90) Benzo(a)pyrene	23.410	252	305642	41.14	ng	# 99
91) Dibenzo(a,h)anthracene	25.933	278	411806	45.61	ng	# 97
92) Benzo(g,h,i)perylene	26.656	276	390197	46.71	ng	# 96

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

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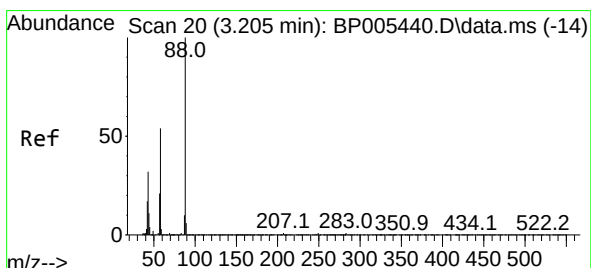
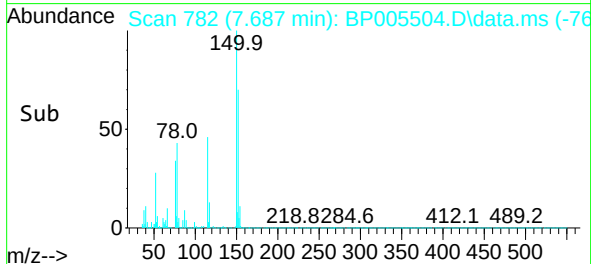
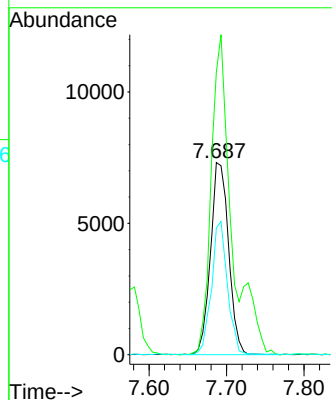
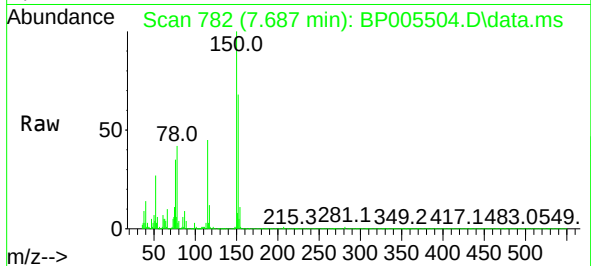




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

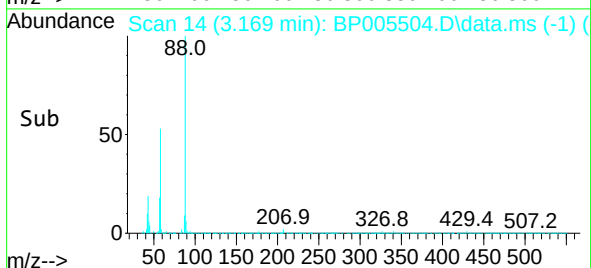
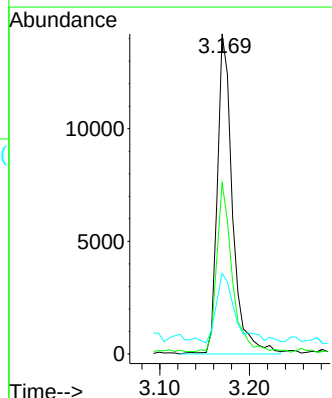
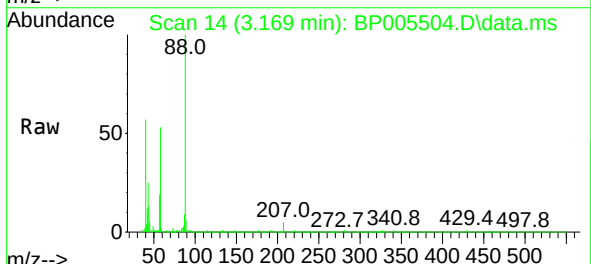
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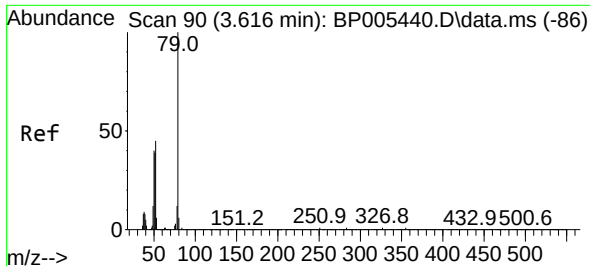
Tgt Ion:152 Resp: 11901
Ion Ratio Lower Upper
152 100
150 147.2 119.8 179.8
115 66.0 49.0 73.4



#2
1,4-Dioxane
Concen: 72.63 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion: 88 Resp: 16714
Ion Ratio Lower Upper
88 100
58 53.8 42.5 63.7
43 27.5 19.8 29.8

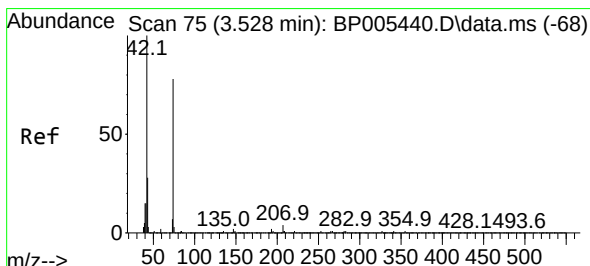
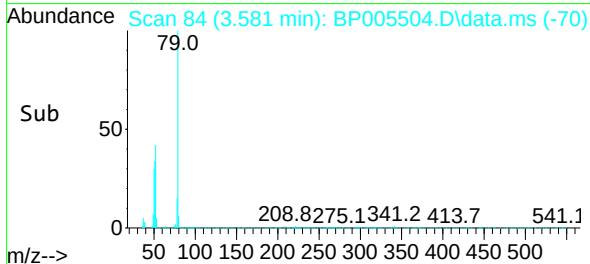
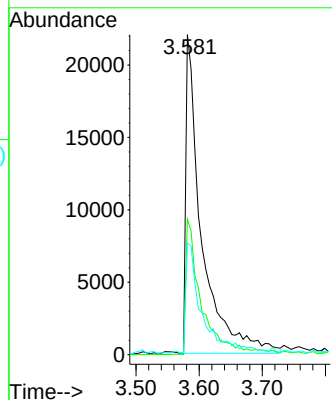
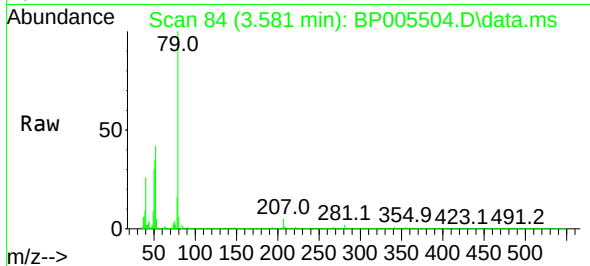




#3
Pyridine
Concen: 69.35 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.018 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

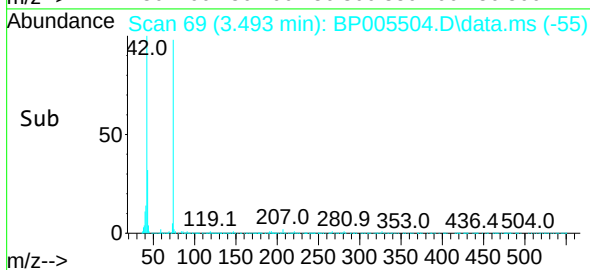
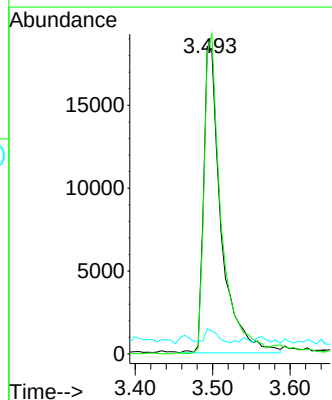
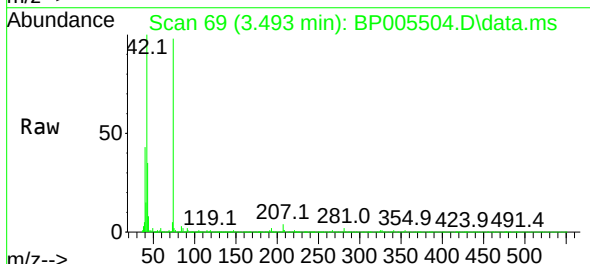
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ClientSampleId :
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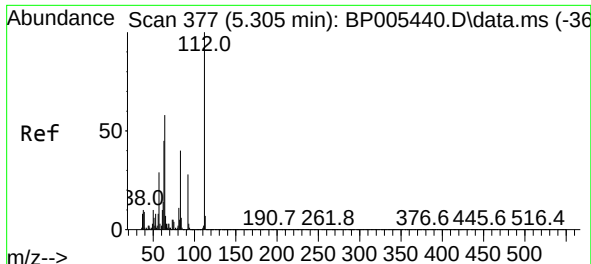
Tgt Ion: 79 Resp: 38078
Ion Ratio Lower Upper
79 100
52 42.4 40.3 60.5
51 34.9 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 65.57 ng
RT: 3.493 min Scan# 69
Delta R.T. -0.018 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion: 42 Resp: 28954
Ion Ratio Lower Upper
42 100
74 97.8 122.6 183.8#
44 8.1 146.9 220.3#

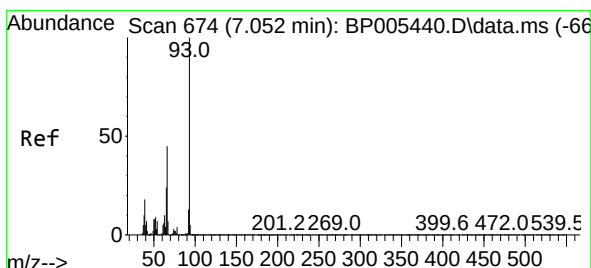
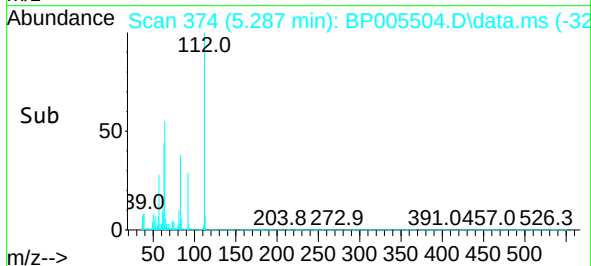
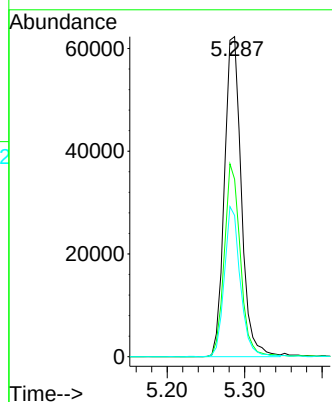
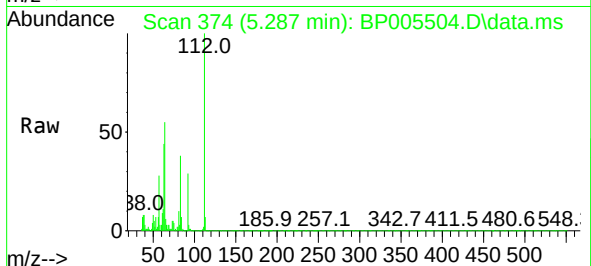




#5
2-Fluorophenol
Concen: 152.64 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

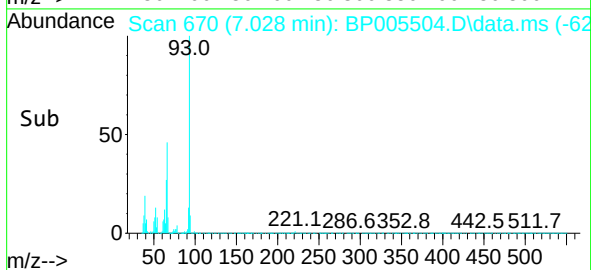
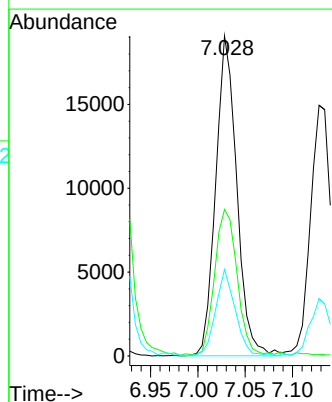
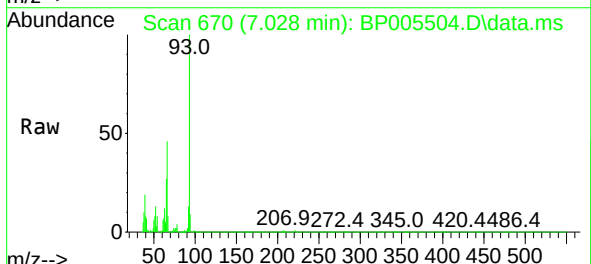
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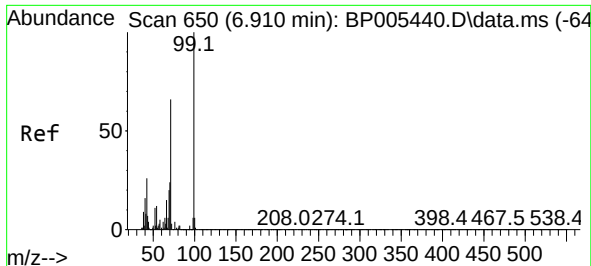
Tgt Ion:112 Resp: 94659
Ion Ratio Lower Upper
112 100
64 55.5 33.6 50.4#
63 44.2 18.6 27.8#



#6
Aniline
Concen: 35.43 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion: 93 Resp: 29565
Ion Ratio Lower Upper
93 100
66 45.8 27.0 40.4#
65 27.1 14.4 21.6#

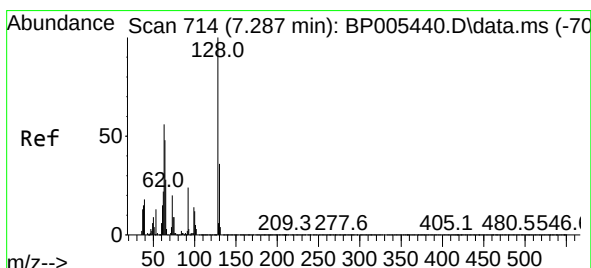
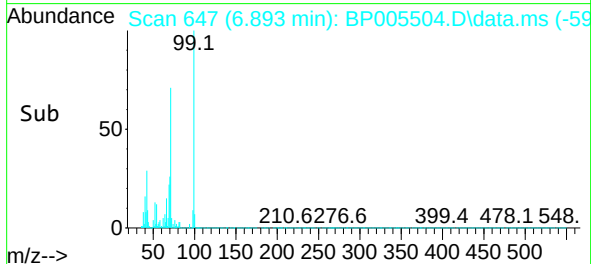
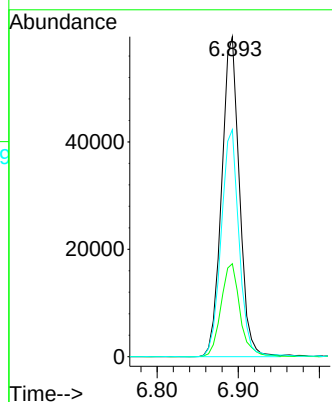
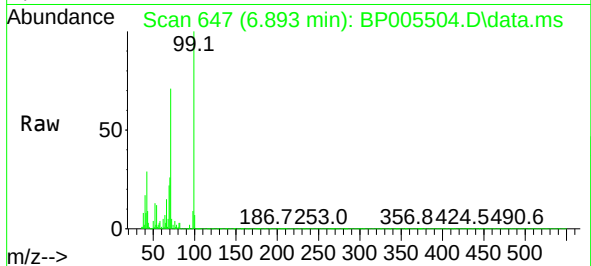




#7
Phenol-d6
Concen: 117.32 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

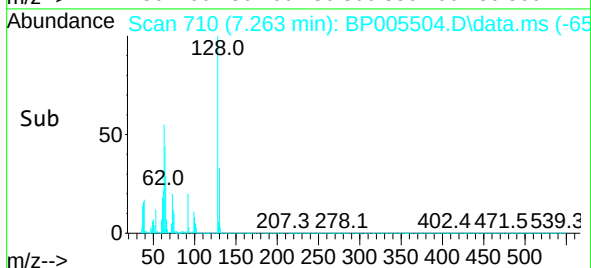
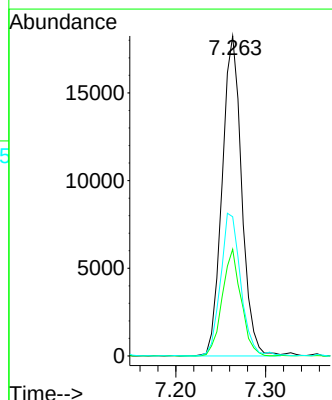
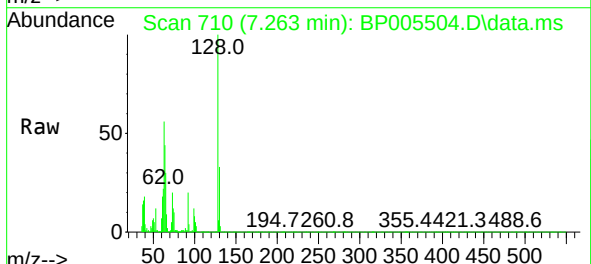
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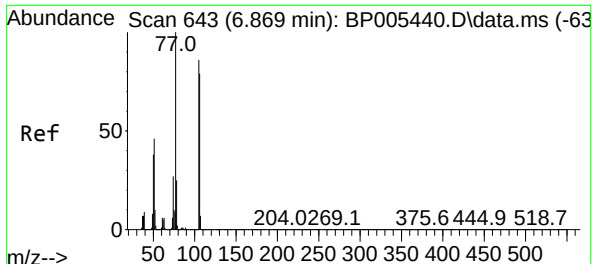
Tgt Ion: 99 Resp: 90719
Ion Ratio Lower Upper
99 100
42 29.1 12.9 19.3#
71 71.0 26.7 40.1#



#8
2-Chlorophenol
Concen: 41.44 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion: 128 Resp: 27603
Ion Ratio Lower Upper
128 100
130 33.3 14.1 54.1
64 43.5 17.2 57.2

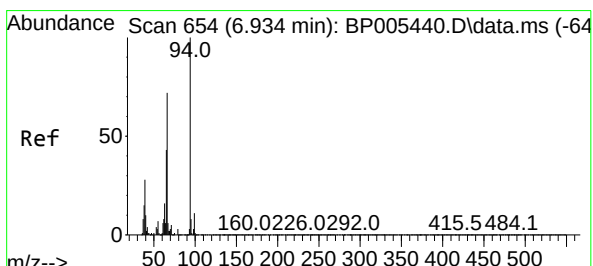
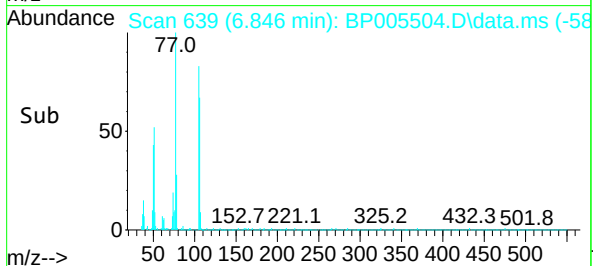
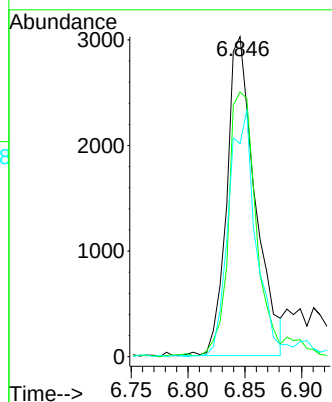
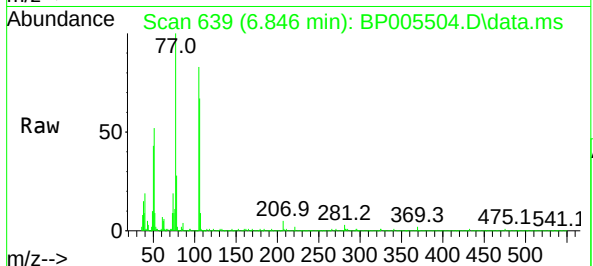




#9
Benzaldehyde
Concen: 10.60 ng
RT: 6.846 min Scan# 639
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

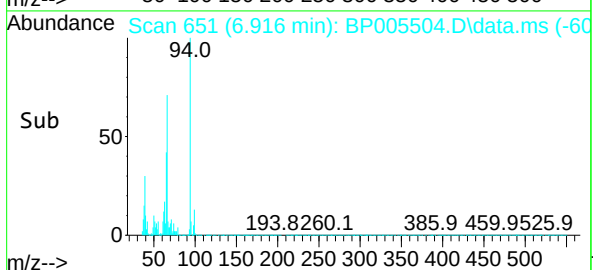
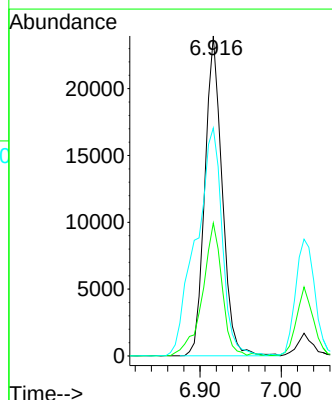
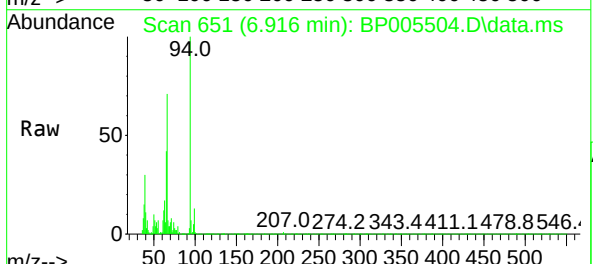
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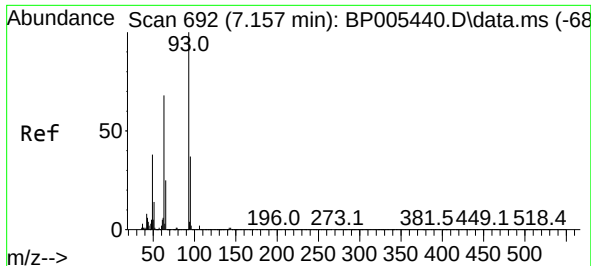
Tgt Ion: 77 Resp: 5249
Ion Ratio Lower Upper
77 100
105 82.7 89.4 129.4#
106 66.6 79.9 119.9#



#10
Phenol
Concen: 45.82 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP005504.D
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Tgt Ion: 94 Resp: 35441
Ion Ratio Lower Upper
94 100
65 41.5 8.0 48.0
66 71.2 17.3 57.3#

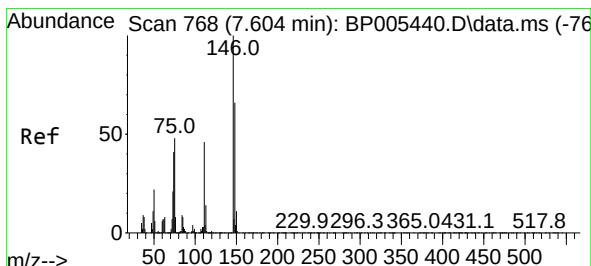
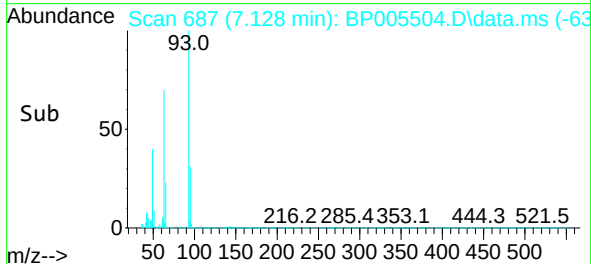
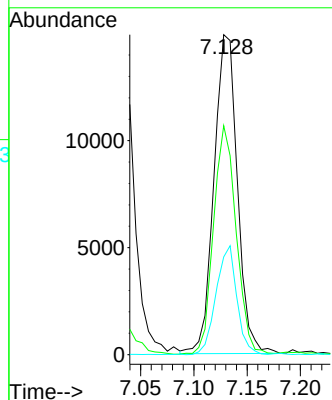
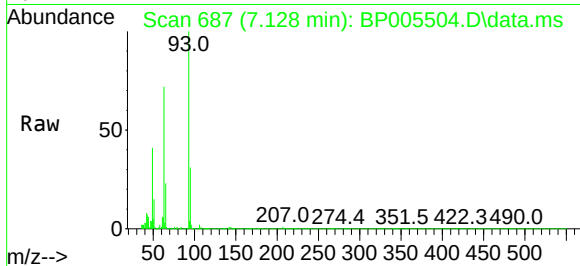




#11
bis(2-Chloroethyl)ether
Concen: 42.64 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

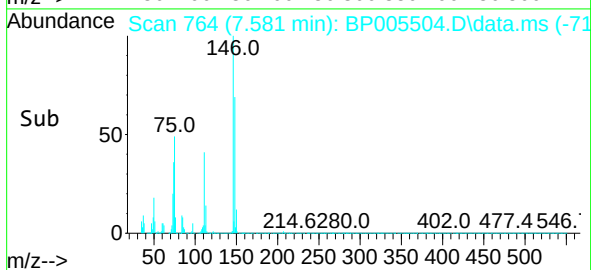
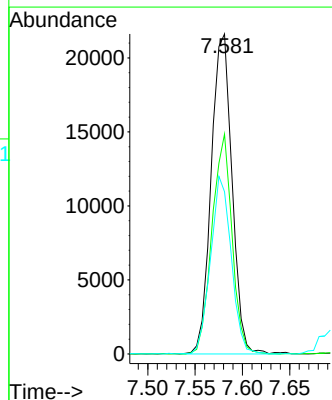
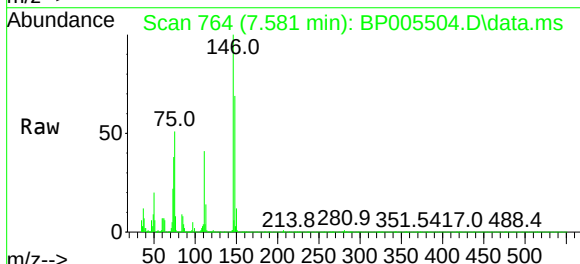
Instrument :
BNA_P
ClientSampleId :
PB136202BS

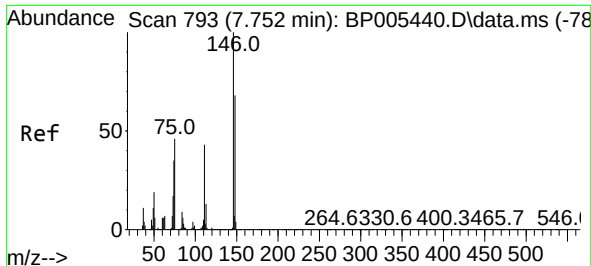
Tgt Ion: 93	Resp: 22775
Ion Ratio	Lower Upper
93 100	
63 71.6	49.6 89.6
95 30.5	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 37.26 ng
RT: 7.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:146	Resp:	33019	
Ion	Ratio	Lower	Upper
146	100		
148	68.7	51.4	77.0
75	50.7	23.9	35.9#

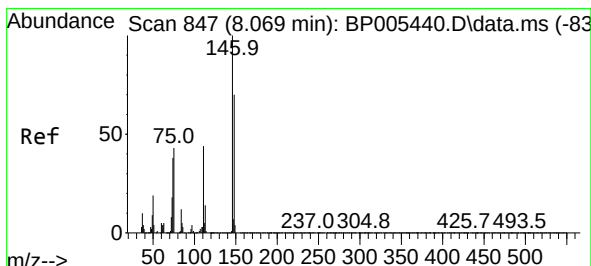
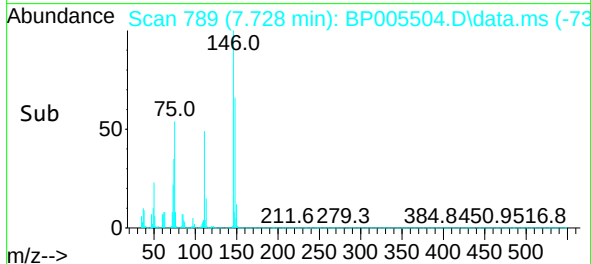
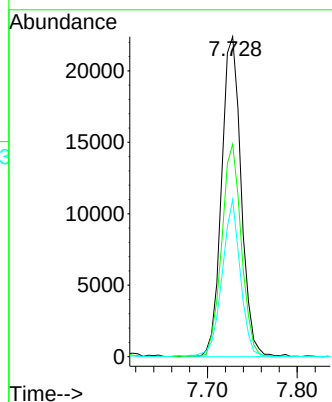
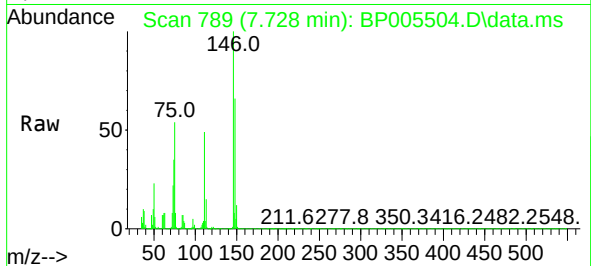




#13
1,4-Dichlorobenzene
Concen: 38.37 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

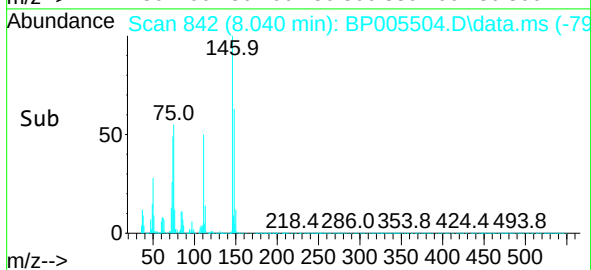
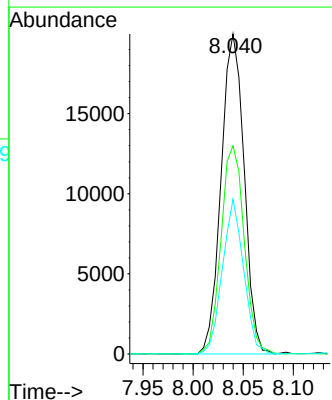
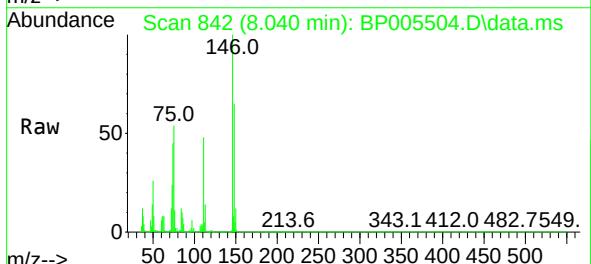
Instrument :
BNA_P
ClientSampleId :
PB136202BS

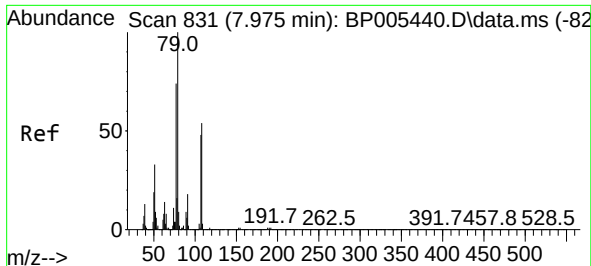
Tgt Ion:146 Resp: 33891
Ion Ratio Lower Upper
146 100
148 66.4 52.2 78.4
111 49.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 37.60 ng
RT: 8.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:146 Resp: 31830
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 48.4 34.0 51.0

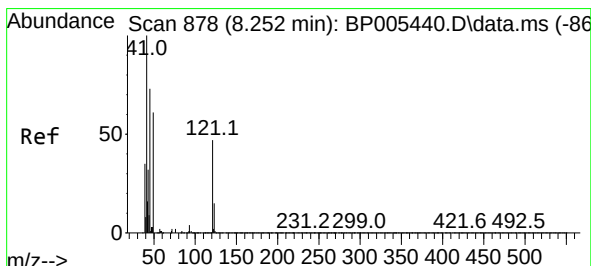
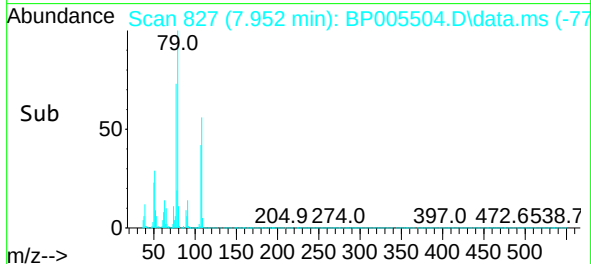
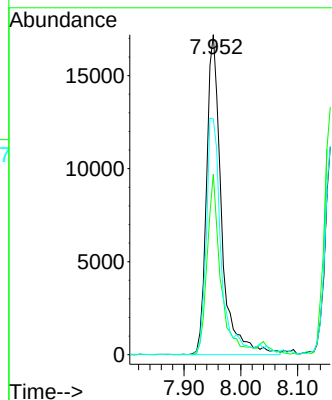
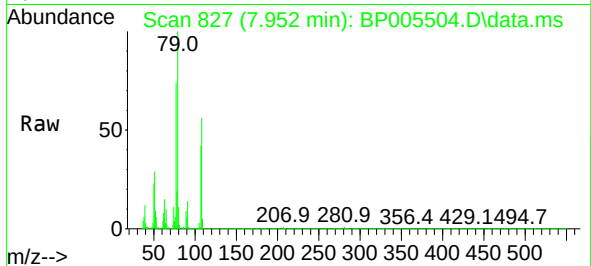




#15
Benzyl Alcohol
Concen: 41.94 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

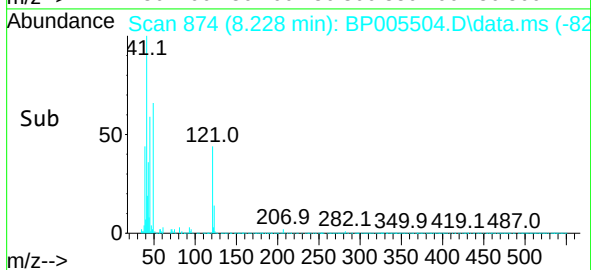
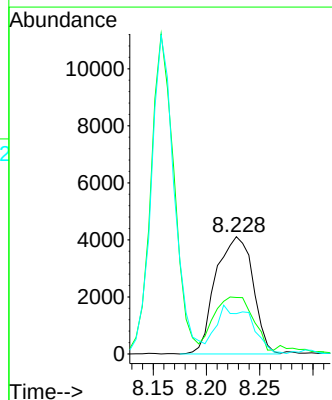
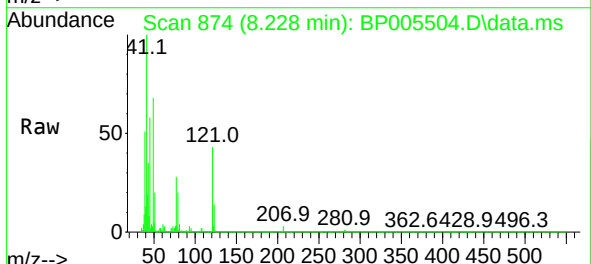
Instrument :
BNA_P
ClientSampleId :
PB136202BS

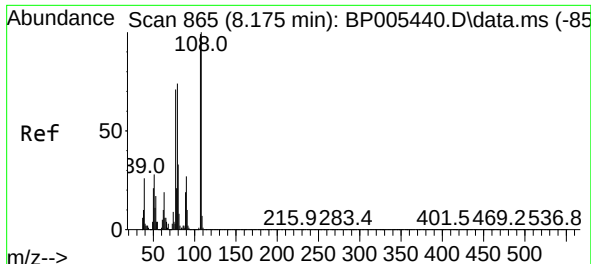
Tgt Ion: 79 Resp: 31285
Ion Ratio Lower Upper
79 100
108 56.4 64.0 96.0#
77 73.7 72.7 109.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.98 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion: 45 Resp: 10018
Ion Ratio Lower Upper
45 100
77 48.2 7.0 47.0#
79 34.5 1.0 41.0

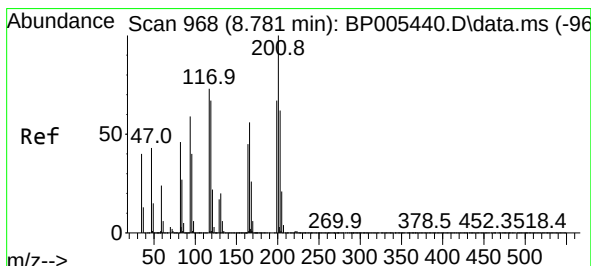
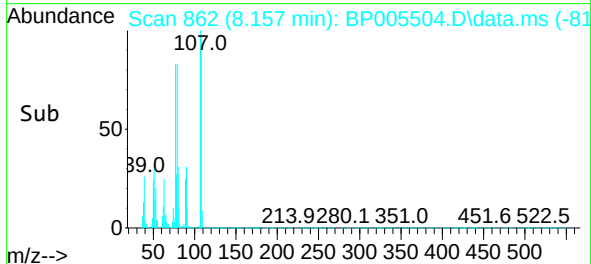
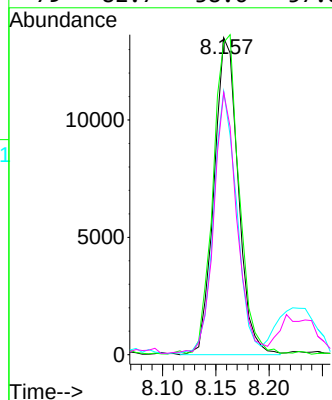
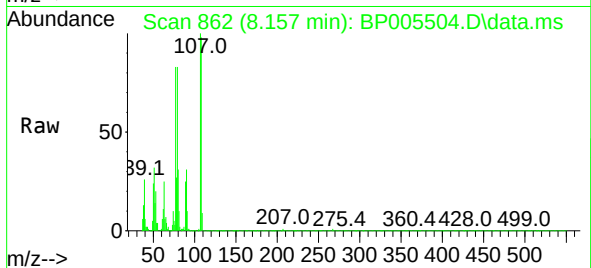




#17
2-Methylphenol
Concen: 40.05 ng
RT: 8.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

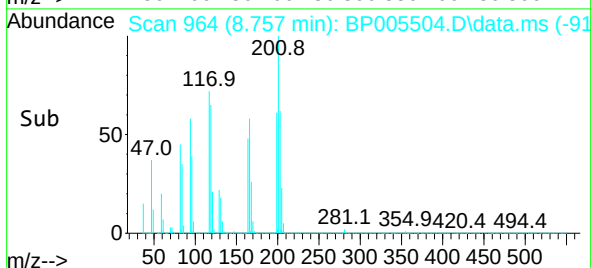
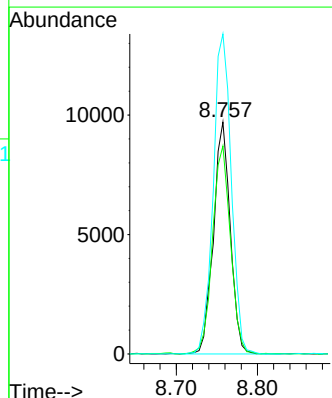
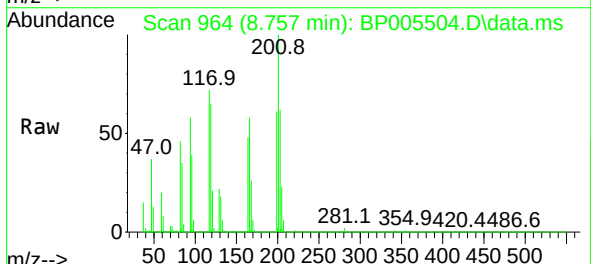
Instrument :
BNA_P
ClientSampleId :
PB136202BS

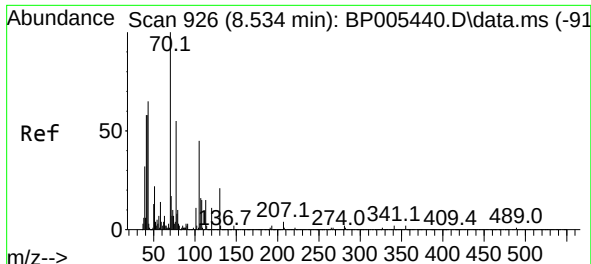
Tgt Ion:	107	Resp:	21272
Ion Ratio	Lower	Upper	
107	100		
108	98.5	85.8	128.8
77	83.1	41.4	62.0#
79	82.7	38.6	57.8#



#18
Hexachloroethane
Concen: 38.14 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:	117	Resp:	13953
Ion Ratio	Lower	Upper	
117	100		
119	89.7	80.1	120.1
201	138.0	98.8	148.2



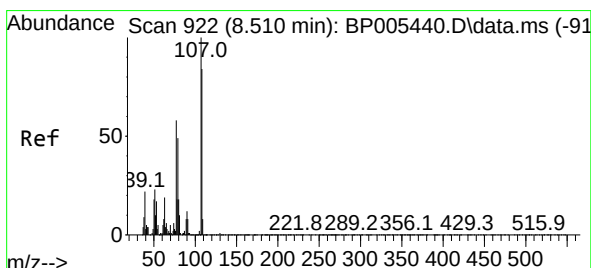
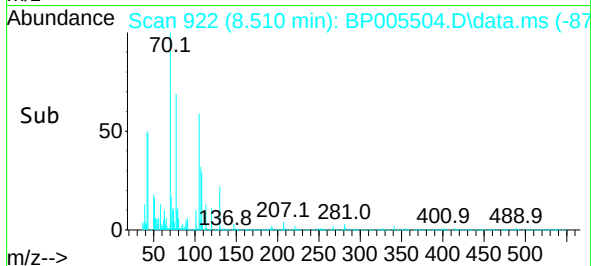
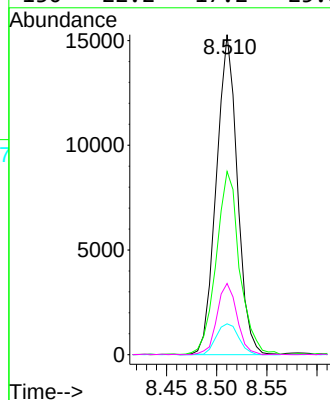
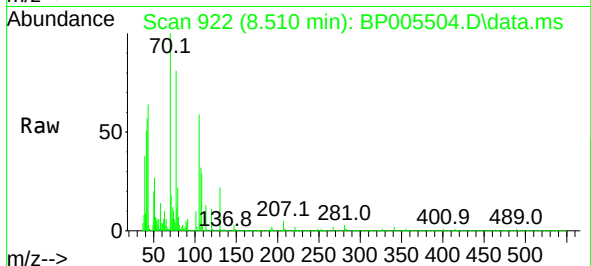


#19

n-Nitroso-di-n-propylamine
Concen: 39.23 ng
RT: 8.510 min Scan# 922
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Instrument :
BNA_P
ClientSampleId :
PB136202BS

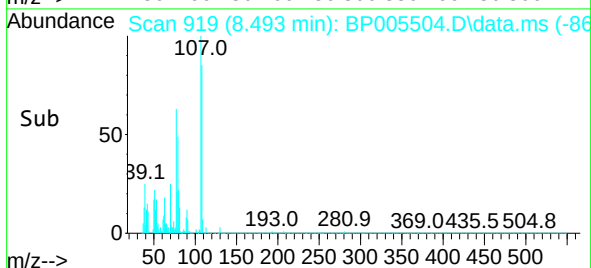
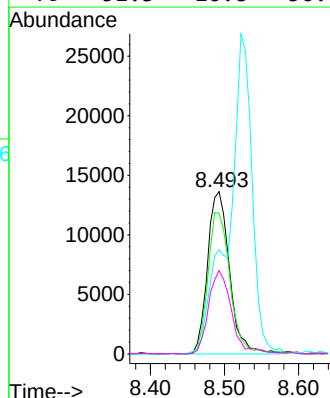
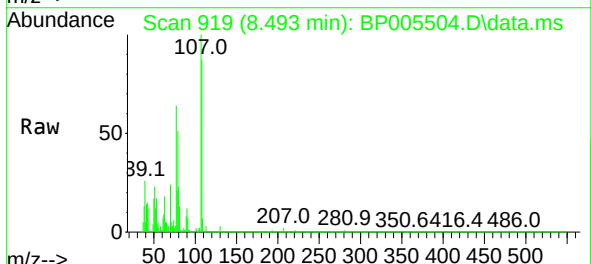
Tgt Ion:	70	Resp:	22213
Ion	Ratio	Lower	Upper
70	100		
42	57.3	39.7	59.5
101	9.7	7.4	11.0
130	22.2	17.2	25.8

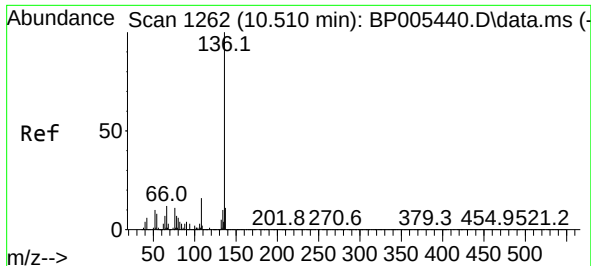


#20

3+4-Methylphenols
Concen: 39.82 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:	107	Resp:	28115
Ion	Ratio	Lower	Upper
107	100		
108	86.6	69.5	109.5
77	64.2	21.5	61.5#
79	51.3	16.8	56.8

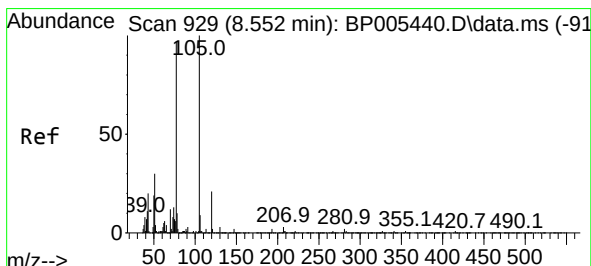
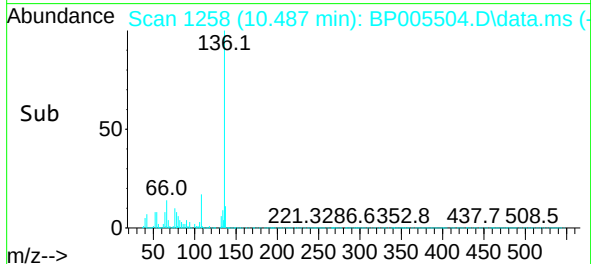
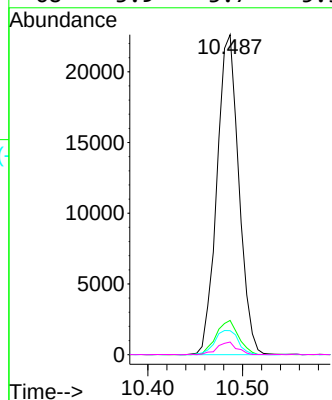
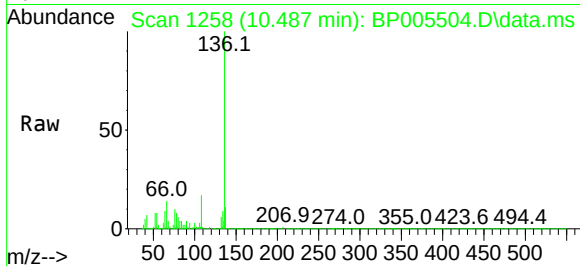




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

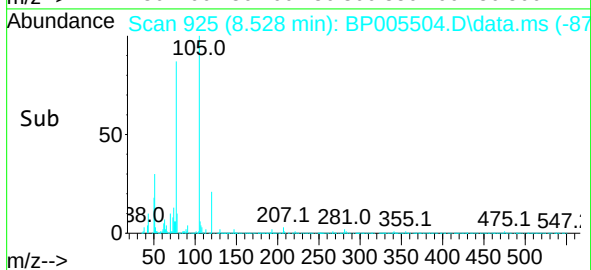
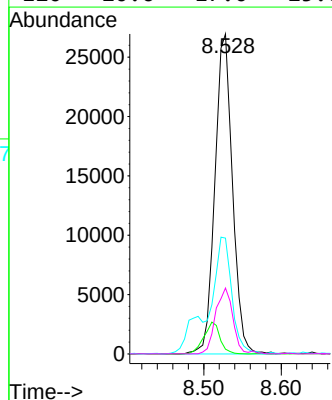
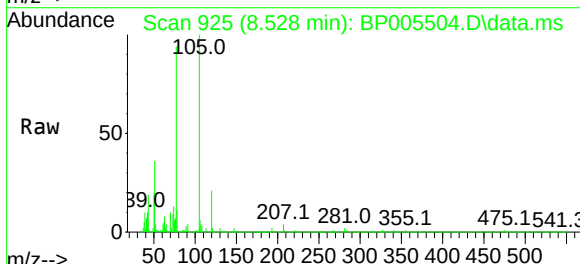
Instrument :
BNA_P
ClientSampleId :
PB136202BS

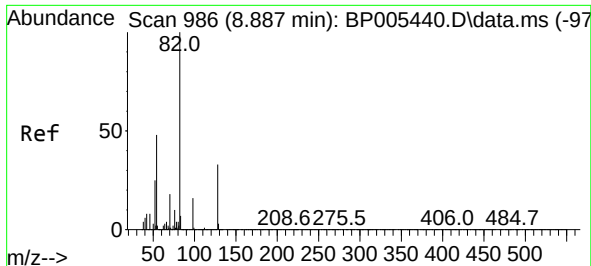
Tgt Ion:	136	Resp:	36404
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	7.5	5.0	7.4#
68	3.9	3.7	5.5



#22
Acetophenone
Concen: 41.44 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:	105	Resp:	42559
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.9	1.3#
51	36.2	18.2	27.2#
120	20.6	17.0	25.6

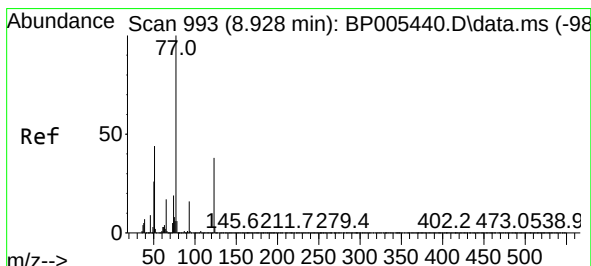
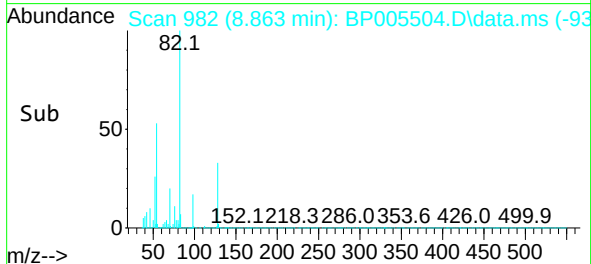
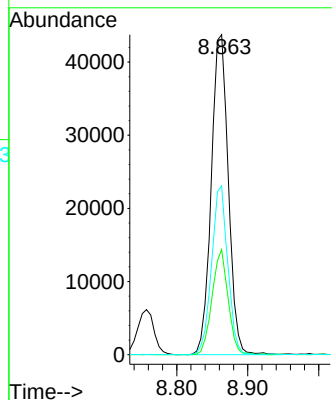
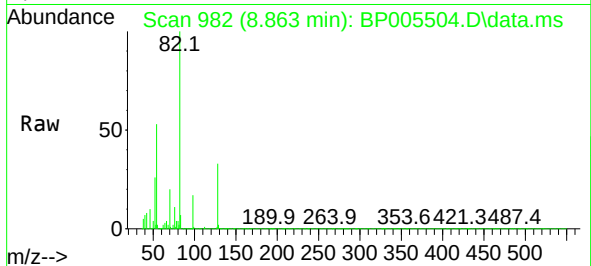




#23
Nitrobenzene-d5
Concen: 78.85 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

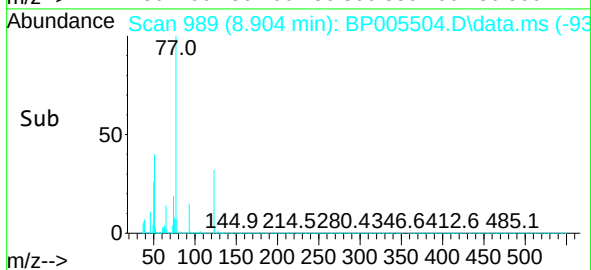
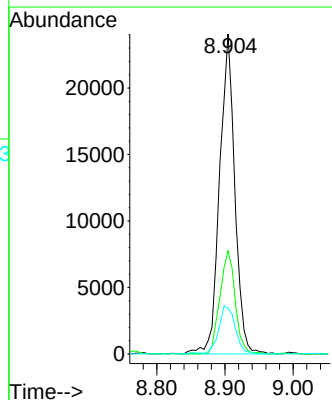
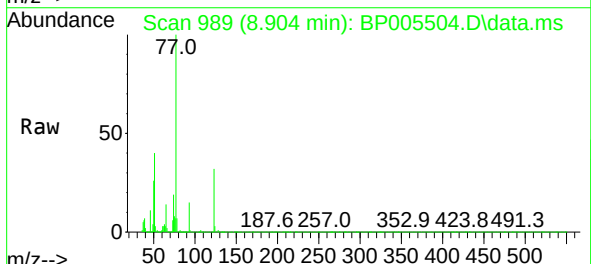
Instrument :
BNA_P
ClientSampleId :
PB136202BS

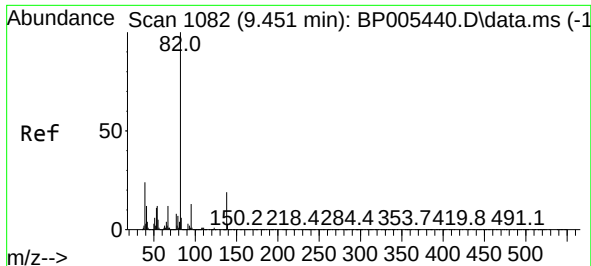
Tgt Ion: 82 Resp: 72928
Ion Ratio Lower Upper
82 100
128 32.9 30.5 45.7
54 52.8 33.9 50.9#



#24
Nitrobenzene
Concen: 40.31 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion: 77 Resp: 37403
Ion Ratio Lower Upper
77 100
123 32.2 31.7 47.5
65 14.3 11.5 17.3

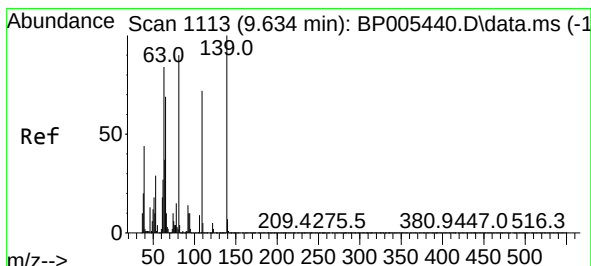
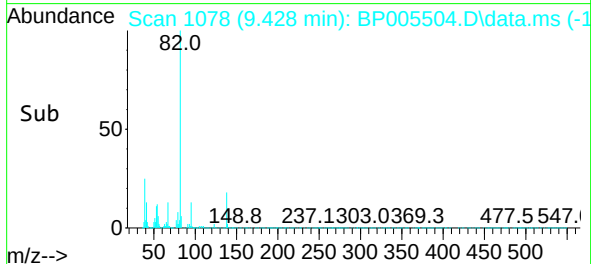
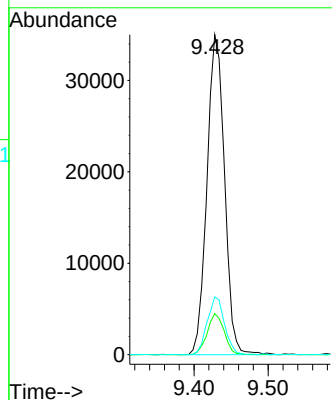
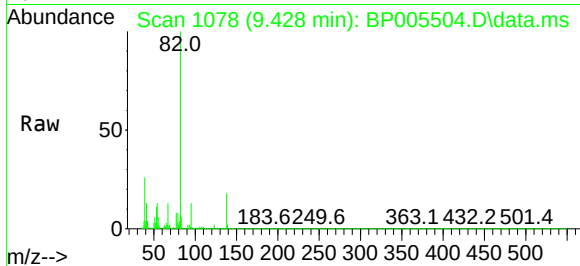




#25
Isophorone
Concen: 40.27 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

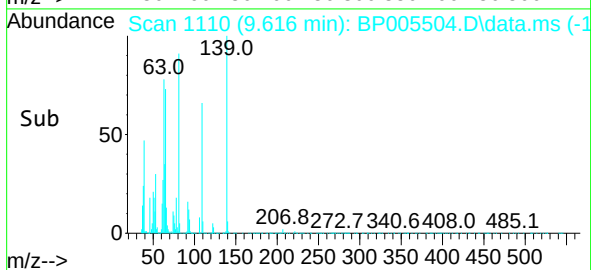
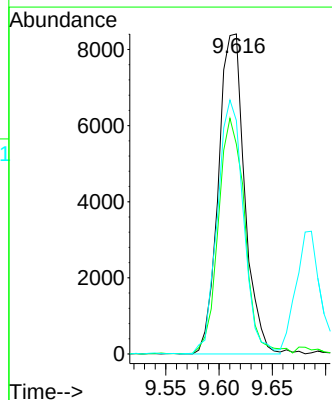
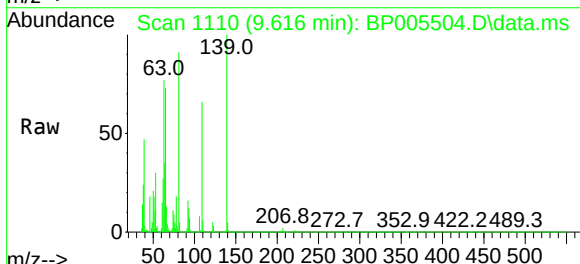
Instrument :
BNA_P
ClientSampleId :
PB136202BS

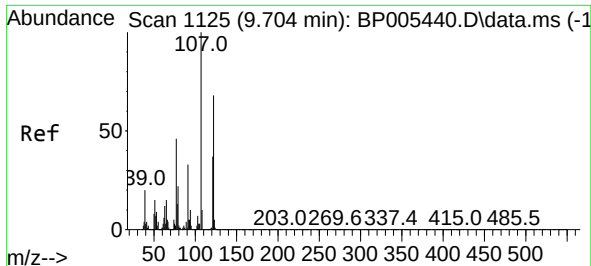
Tgt Ion: 82 Resp: 57684
Ion Ratio Lower Upper
82 100
95 12.8 7.5 11.3#
138 18.1 14.6 22.0



#26
2-Nitrophenol
Concen: 37.05 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion: 139 Resp: 14392
Ion Ratio Lower Upper
139 100
109 65.6 40.7 61.1#
65 72.9 47.8 71.6#

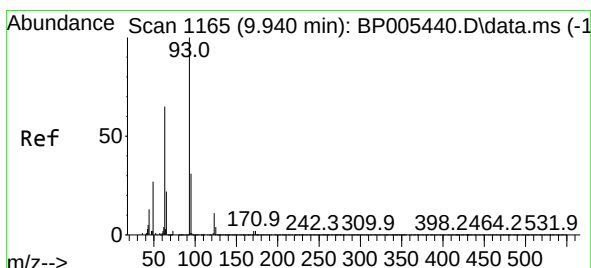
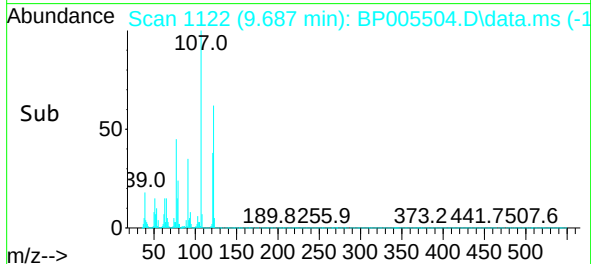
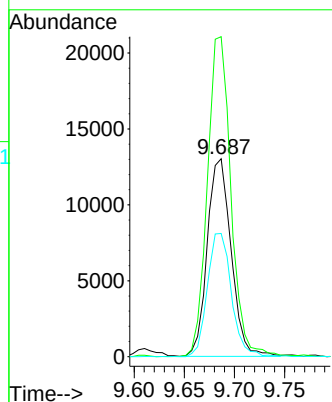
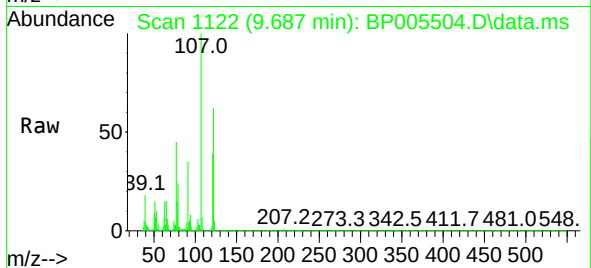




#27
2,4-Dimethylphenol
Concen: 42.13 ng
RT: 9.687 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

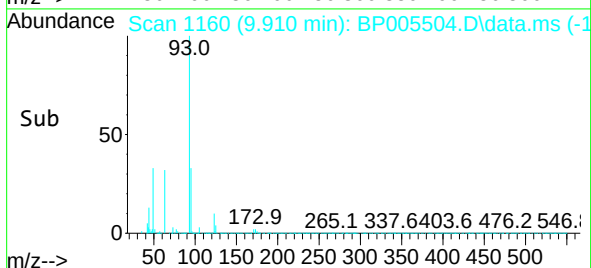
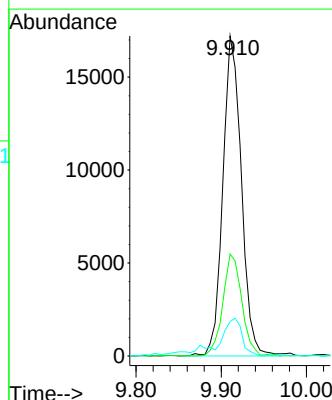
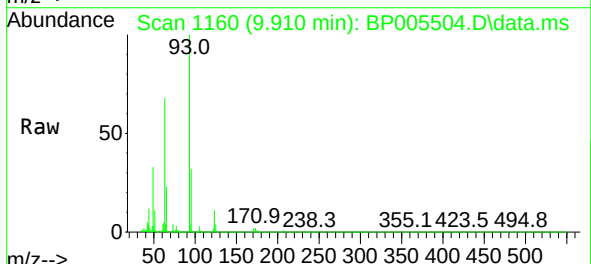
Instrument :
BNA_P
ClientSampleId :
PB136202BS

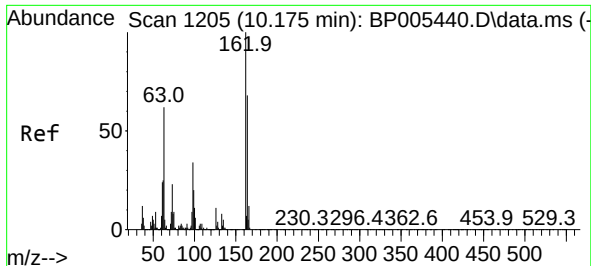
Tgt Ion:122 Resp: 21664
Ion Ratio Lower Upper
122 100
107 161.6 93.8 140.8#
121 62.3 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 43.43 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion: 93 Resp: 26040
Ion Ratio Lower Upper
93 100
95 31.9 24.9 37.3
123 10.8 9.5 14.3

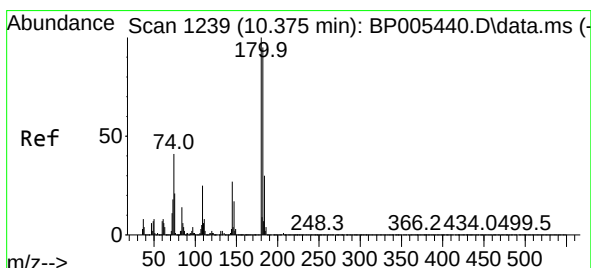
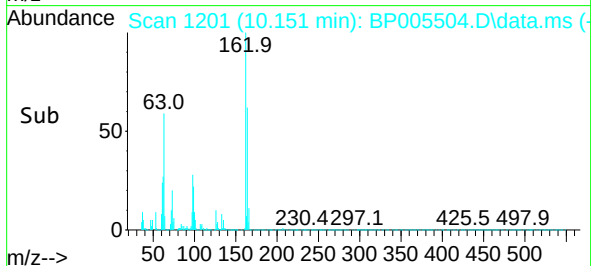
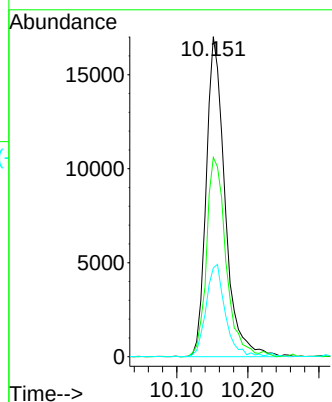
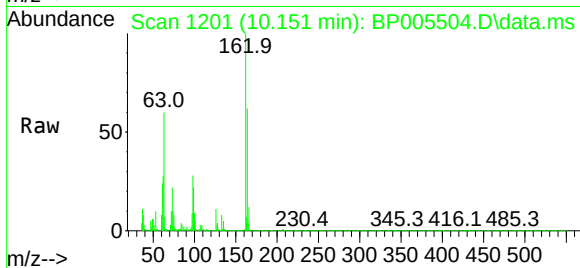




#29
2,4-Dichlorophenol
Concen: 38.74 ng
RT: 10.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

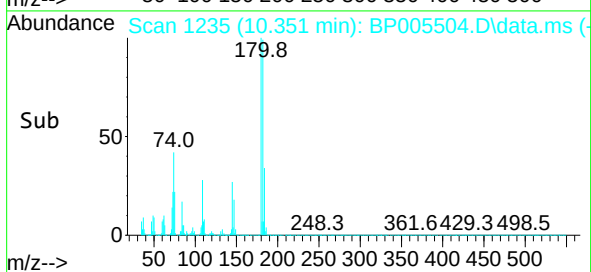
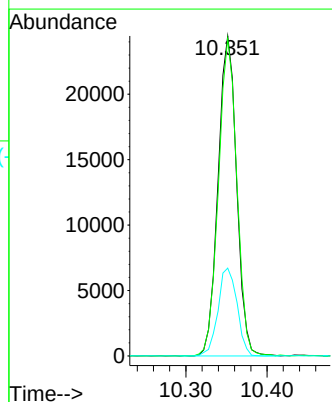
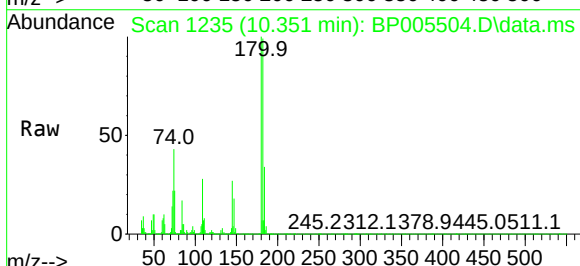
Instrument :
BNA_P
ClientSampleId :
PB136202BS

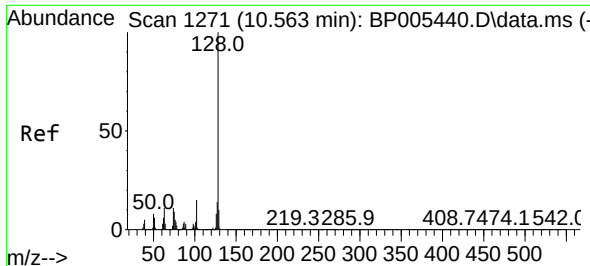
Tgt Ion:162 Resp: 31284
Ion Ratio Lower Upper
162 100
164 62.2 44.1 84.1
98 27.7 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 37.66 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:180 Resp: 38848
Ion Ratio Lower Upper
180 100
182 99.2 77.2 115.8
145 27.5 21.7 32.5

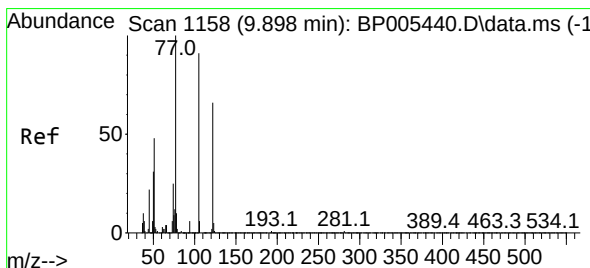
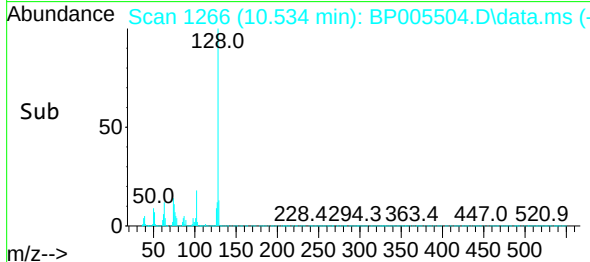
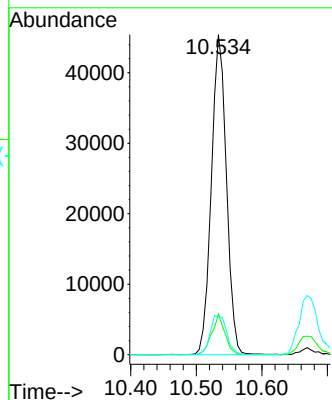
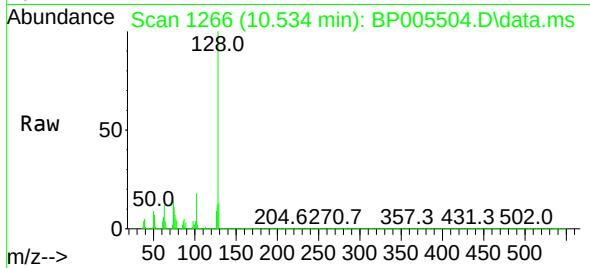




#31
Naphthalene
Concen: 36.99 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

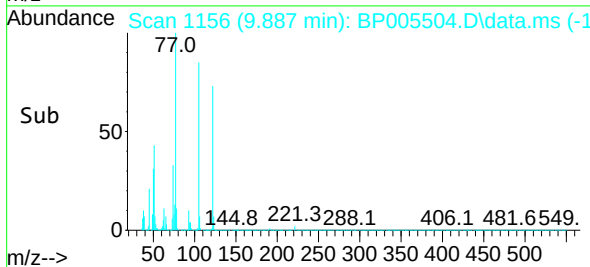
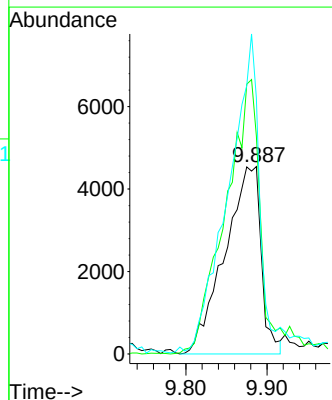
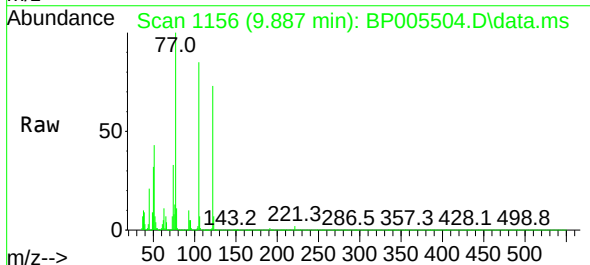
Instrument :
BNA_P
ClientSampleId :
PB136202BS

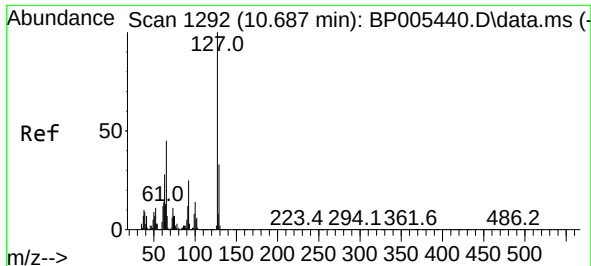
Tgt Ion:128 Resp: 72416
Ion Ratio Lower Upper
128 100
129 12.8 8.0 12.0#
127 11.7 11.1 16.7



#32
Benzoic acid
Concen: 35.75 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.012 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:122 Resp: 14200
Ion Ratio Lower Upper
122 100
105 116.4 105.1 145.1
77 136.7 69.6 109.6#

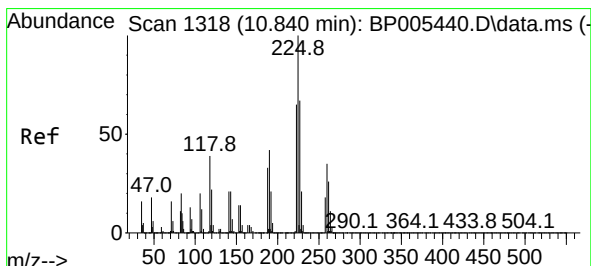
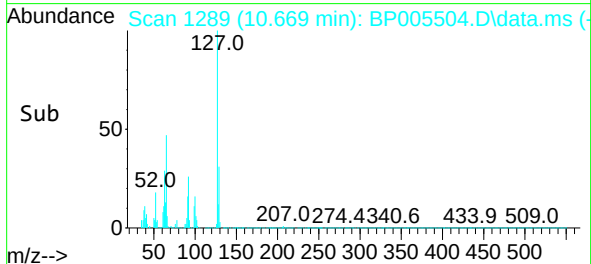
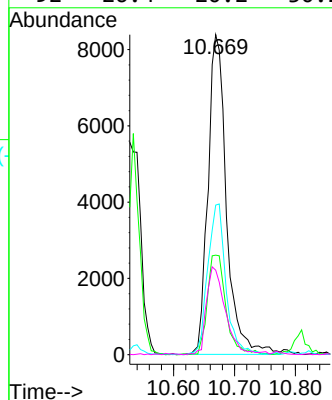
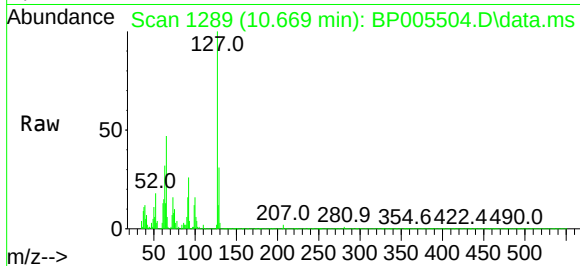




#33
4-Chloroaniline
Concen: 23.25 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

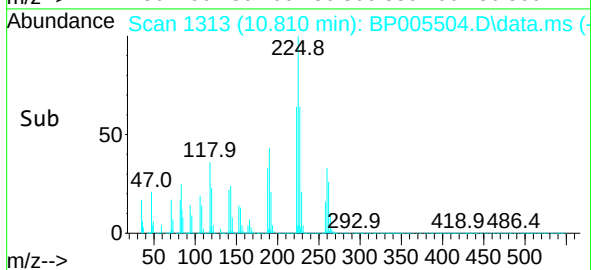
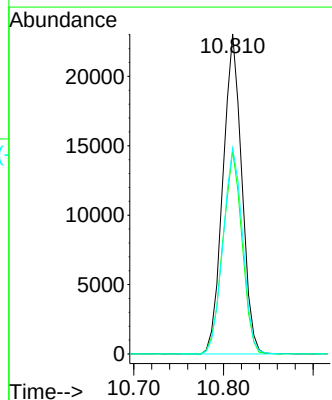
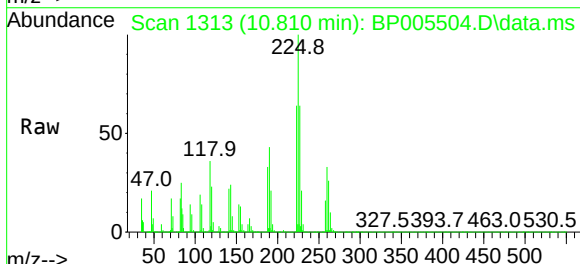
Instrument :
BNA_P
ClientSampleId :
PB136202BS

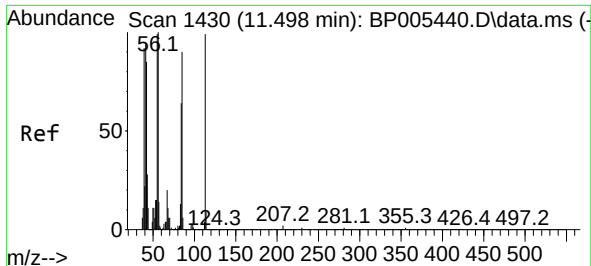
Tgt Ion:	127	Resp:	17724
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.5	38.3
65	46.7	30.0	45.0#
92	26.4	20.2	30.2



#34
Hexachlorobutadiene
Concen: 39.07 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:	225	Resp:	33614
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.1	76.7
227	64.3	50.2	75.2

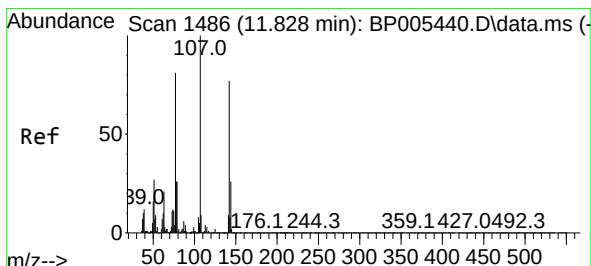
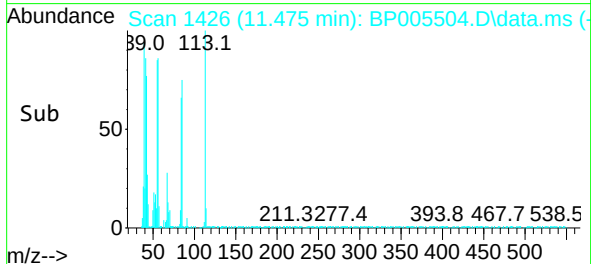
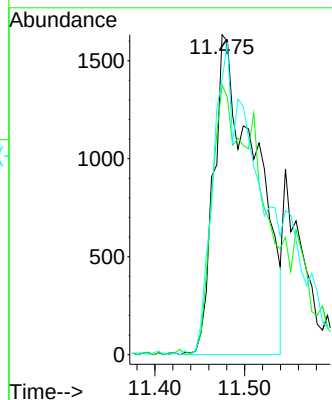
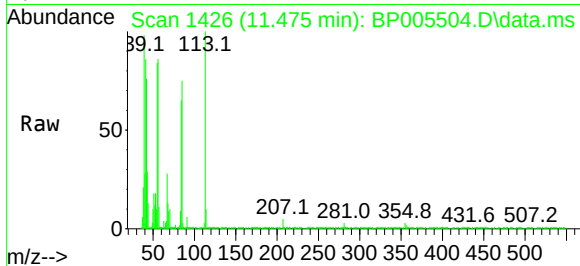




#35
Caprolactam
Concen: 28.37 ng
RT: 11.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

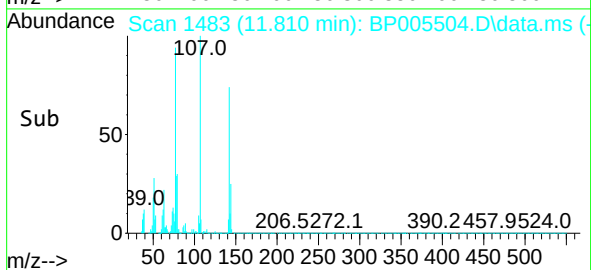
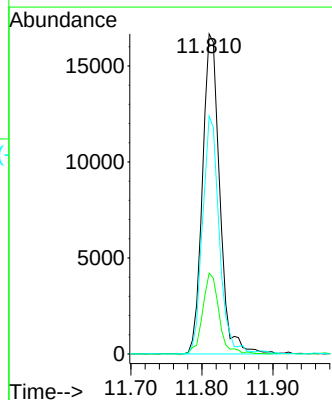
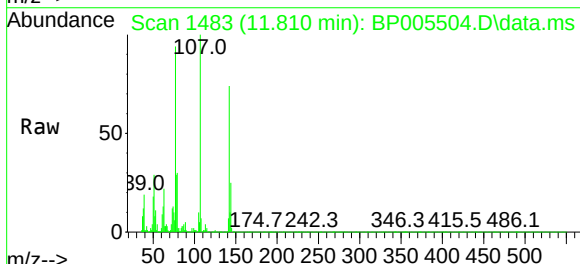
Instrument :
BNA_P
ClientSampleId :
PB136202BS

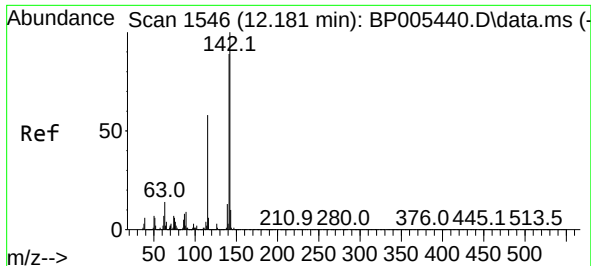
Tgt Ion:	113	Resp:	5271
Ion	Ratio	Lower	Upper
113	100		
55	84.3	72.0	112.0
56	85.8	65.1	105.1



#36
4-Chloro-3-methylphenol
Concen: 39.28 ng
RT: 11.810 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:	107	Resp:	28276
Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.1	30.1
142	74.4	62.2	93.4

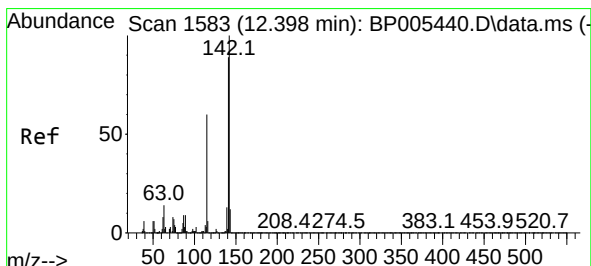
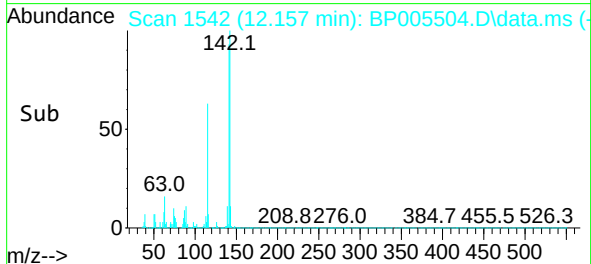
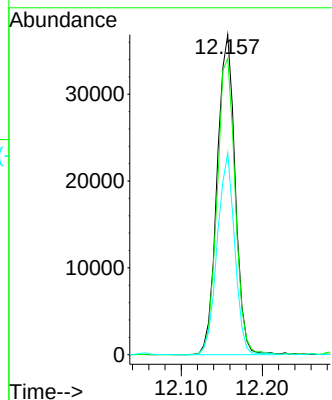
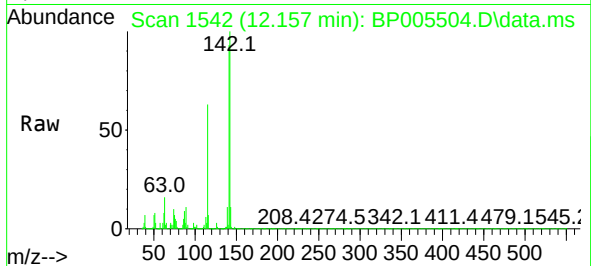




#37
2-Methylnaphthalene
Concen: 36.17 ng
RT: 12.157 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

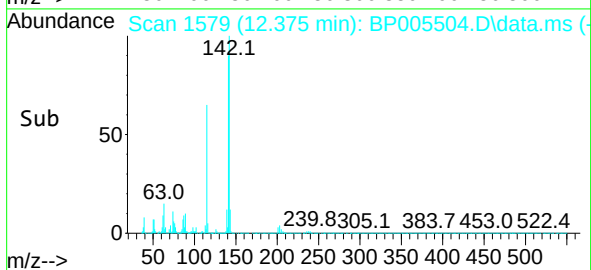
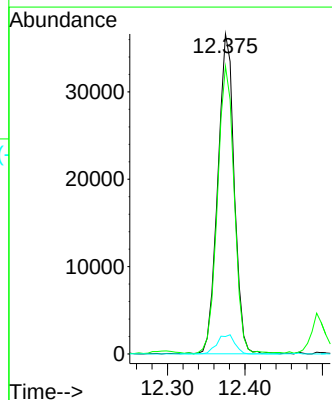
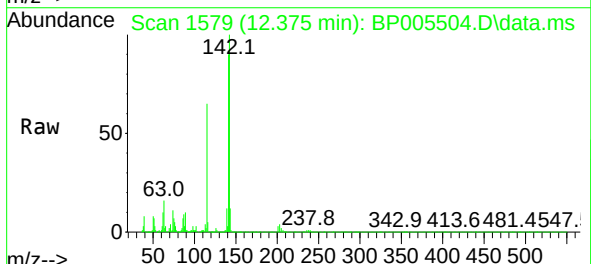
Instrument :
BNA_P
ClientSampleId :
PB136202BS

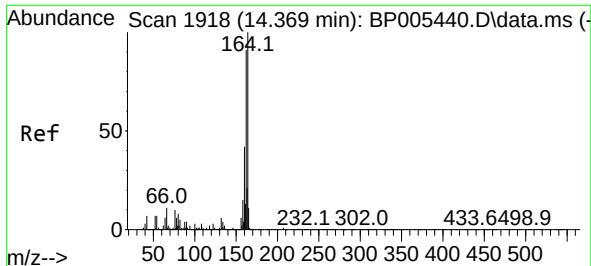
Tgt Ion:142 Resp: 56797
Ion Ratio Lower Upper
142 100
141 92.5 74.7 112.1
115 63.1 43.8 65.8



#38
1-Methylnaphthalene
Concen: 36.41 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:142 Resp: 53971
Ion Ratio Lower Upper
142 100
141 89.9 77.0 115.6
116 5.5 5.0 7.6

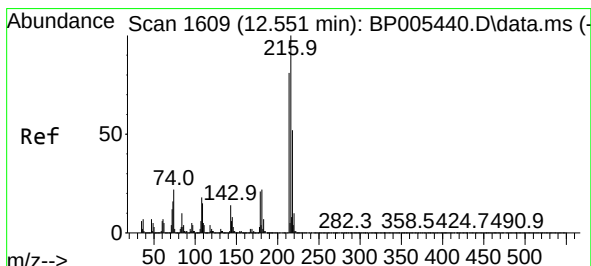
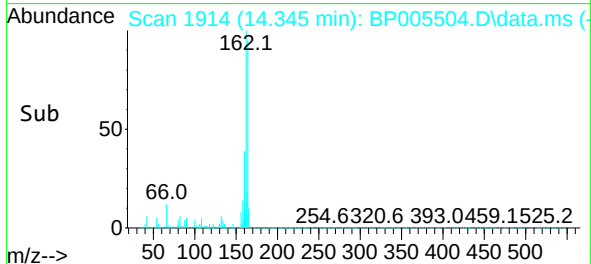
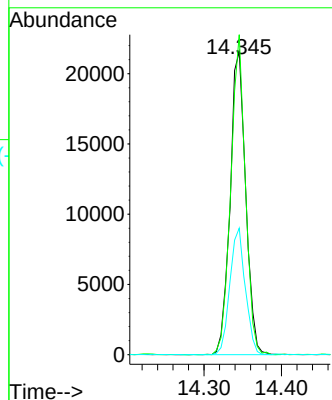
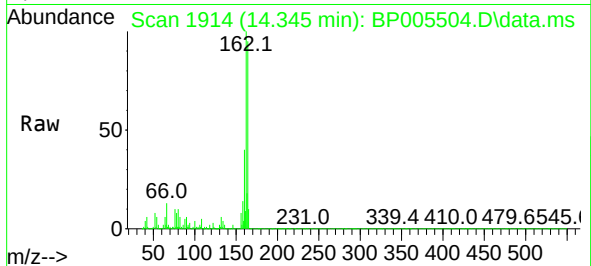




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

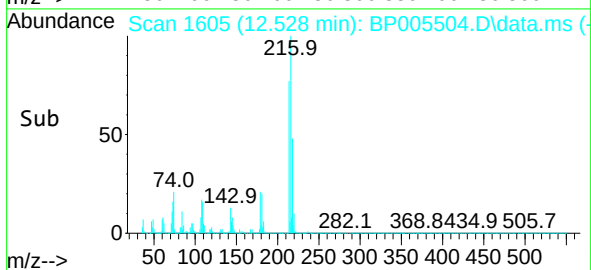
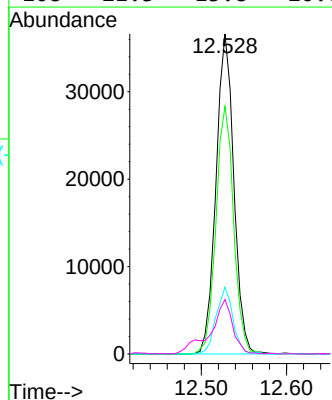
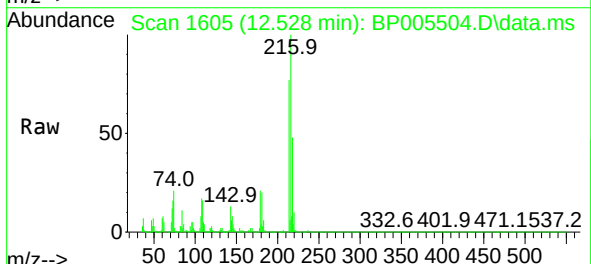
Instrument :
BNA_P
ClientSampleId :
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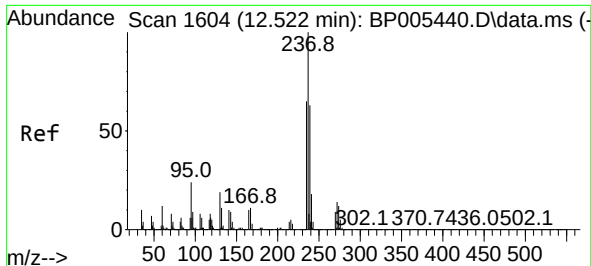
Tgt Ion:164 Resp: 30241
Ion Ratio Lower Upper
164 100
162 105.6 73.5 110.3
160 41.7 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.30 ng
RT: 12.528 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:216 Resp: 53217
Ion Ratio Lower Upper
216 100
214 76.8 60.6 91.0
179 19.9 15.3 22.9
108 21.3 13.8 20.6#

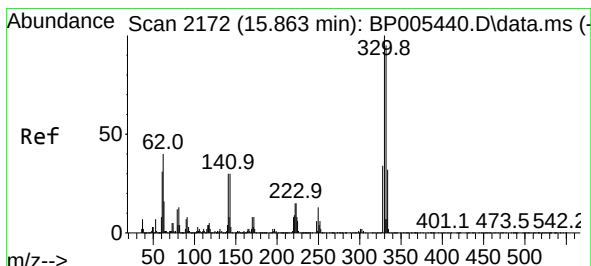
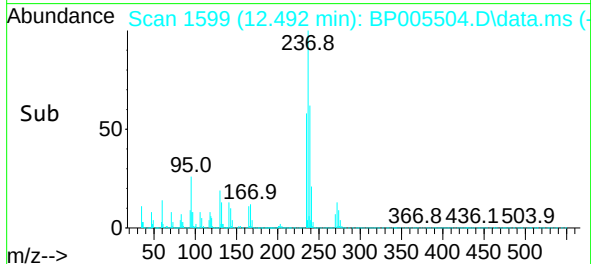
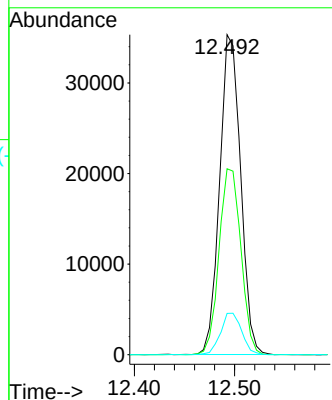
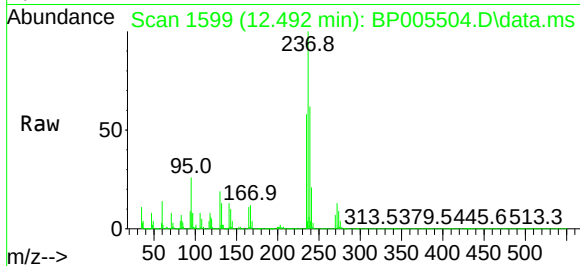




#41
Hexachlorocyclopentadiene
Concen: 86.89 ng
RT: 12.492 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

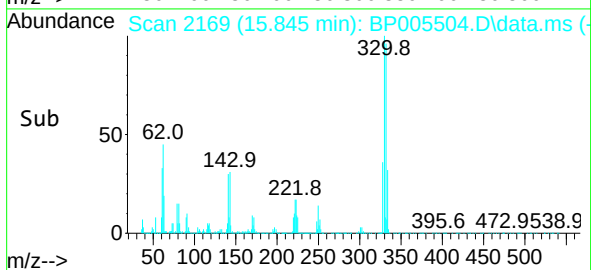
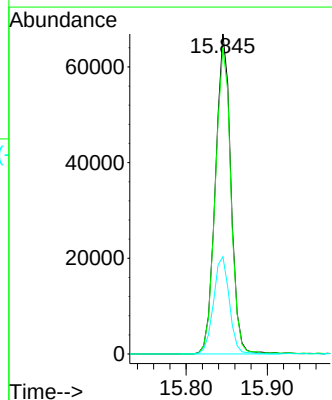
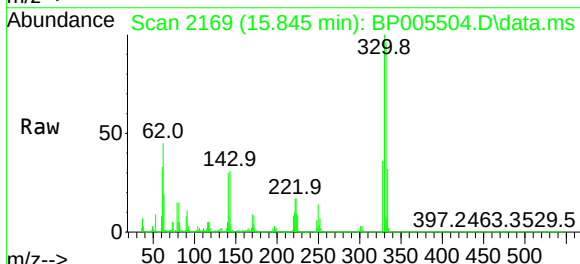
Instrument :
BNA_P
ClientSampleId :
PB136202BS

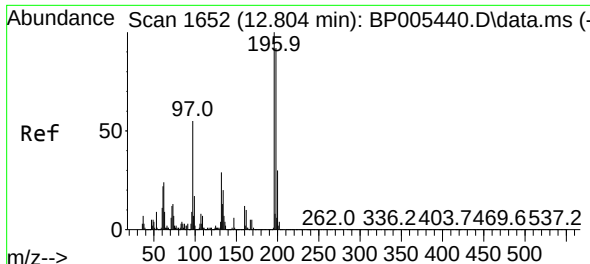
Tgt Ion:	237	Resp:	51196
Ion Ratio	Lower	Upper	
237	100		
235	58.1	40.9	80.9
272	12.9	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 102.61 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:	330	Resp:	88054
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.3	114.5
141	31.2	22.8	34.2

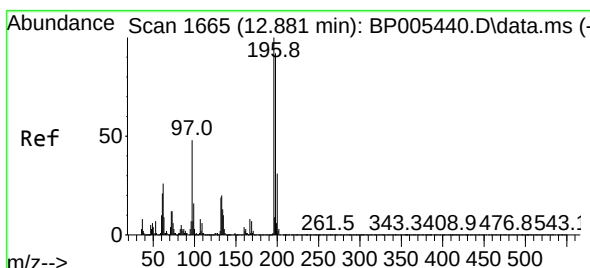
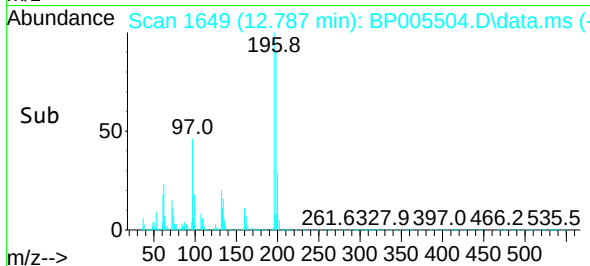
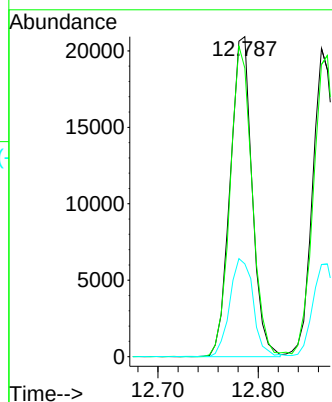
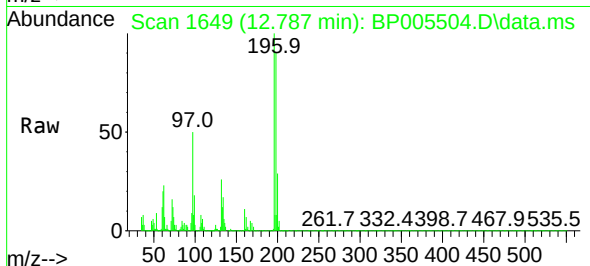




#43
2,4,6-Trichlorophenol
Concen: 36.58 ng
RT: 12.787 min Scan# 1649
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

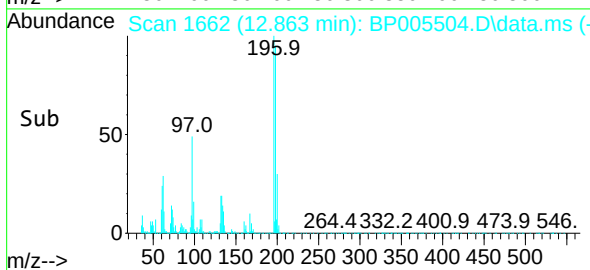
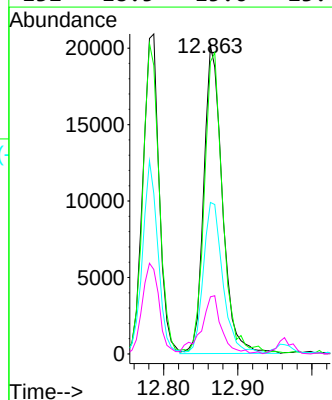
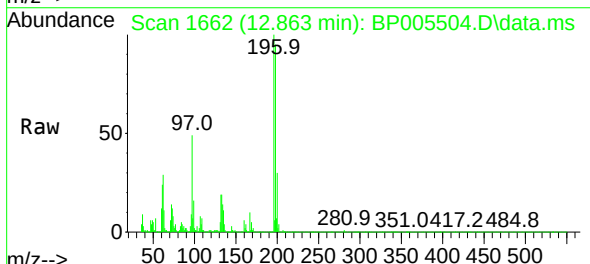
Instrument :
BNA_P
ClientSampleId :
PB136202BS

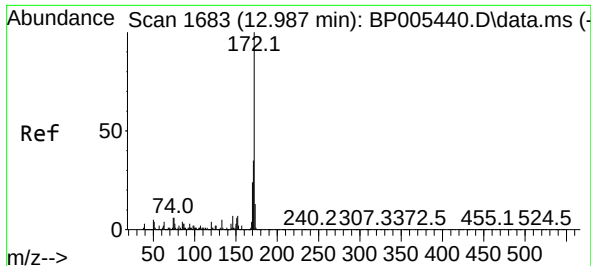
Tgt Ion:196 Resp: 31752
Ion Ratio Lower Upper
196 100
198 90.1 81.4 122.2
200 29.0 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 37.49 ng
RT: 12.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:196 Resp: 35117
Ion Ratio Lower Upper
196 100
198 94.7 71.0 106.4
97 49.1 38.5 57.7
132 18.5 15.6 23.4

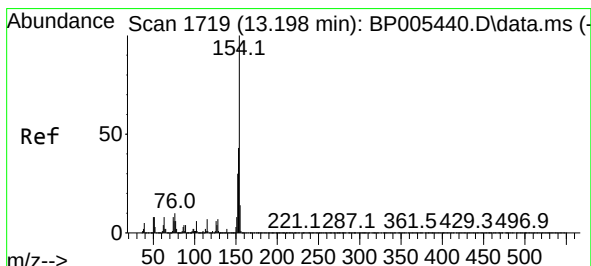
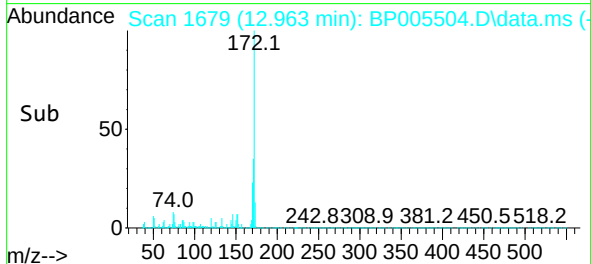
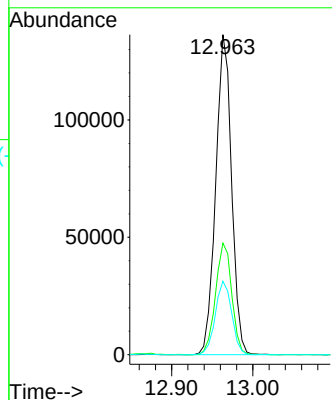
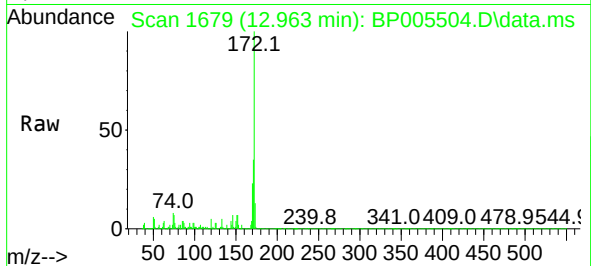




#45
2-Fluorobiphenyl
Concen: 68.86 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

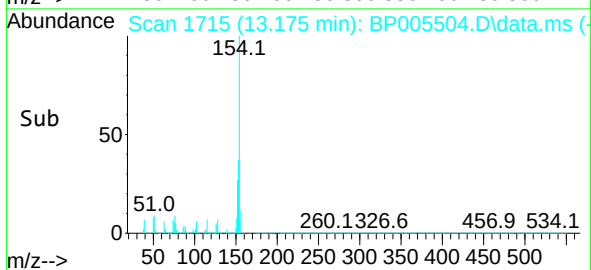
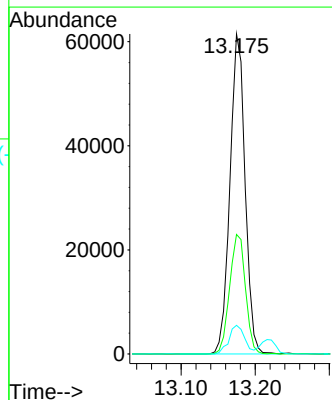
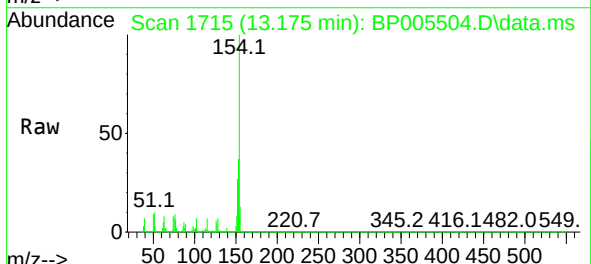
Instrument :
BNA_P
ClientSampleId :
PB136202BS

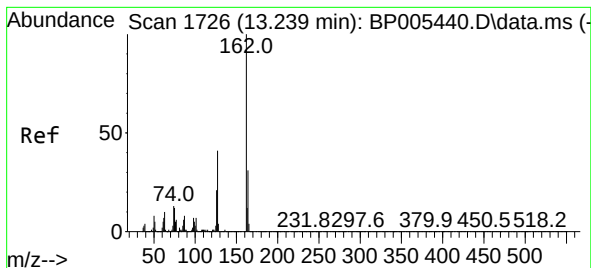
Tgt Ion:172 Resp: 184605
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.0 19.6 29.4



#46
1,1'-Biphenyl
Concen: 37.39 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:154 Resp: 87052
Ion Ratio Lower Upper
154 100
153 37.4 18.9 58.9
76 9.0 0.0 32.1

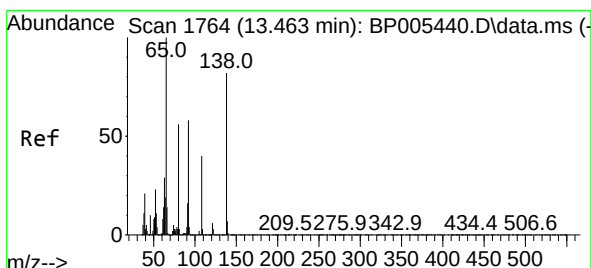
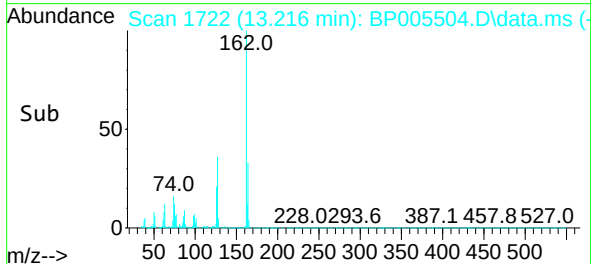
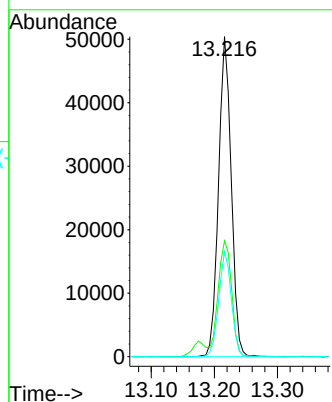
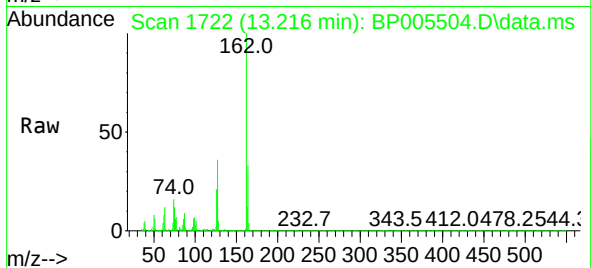




#47
2-Chloronaphthalene
Concen: 36.25 ng
RT: 13.216 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

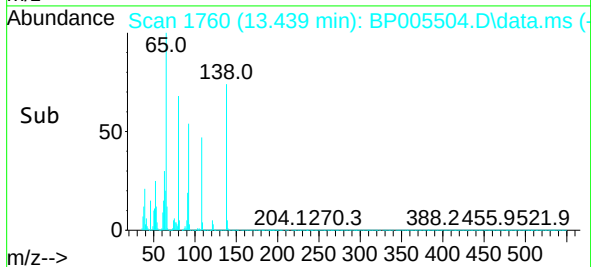
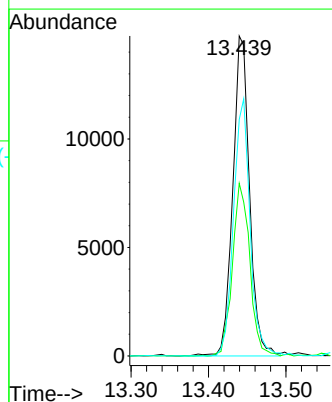
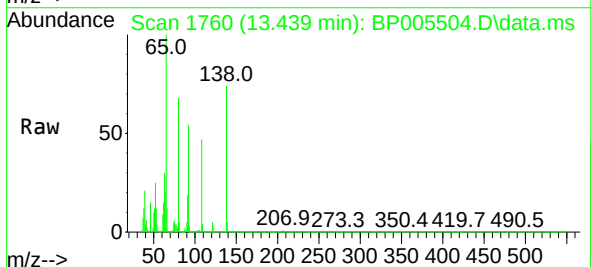
Instrument :
BNA_P
ClientSampleId :
PB136202BS

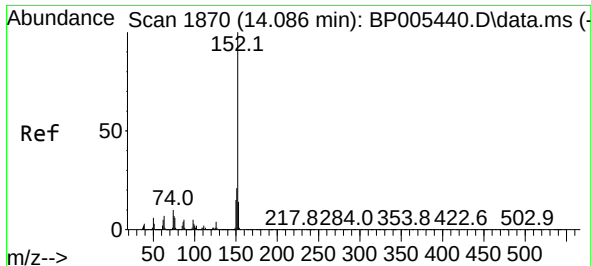
Tgt Ion:162 Resp: 70277
Ion Ratio Lower Upper
162 100
127 36.2 31.4 47.0
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 40.30 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion: 65 Resp: 22195
Ion Ratio Lower Upper
65 100
92 53.9 48.8 73.2
138 73.9 69.5 104.3

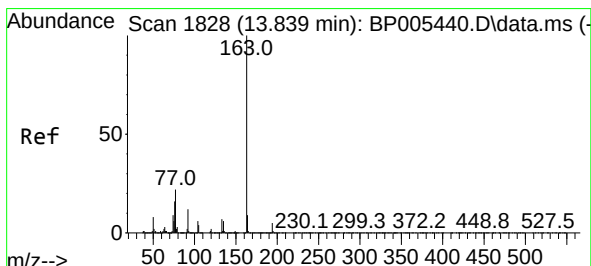
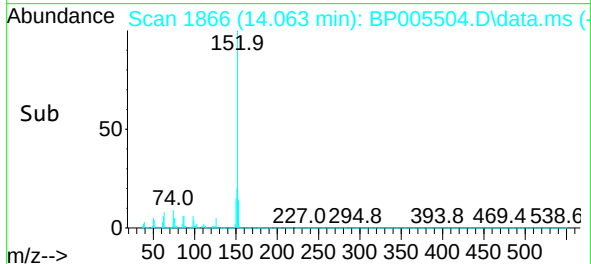
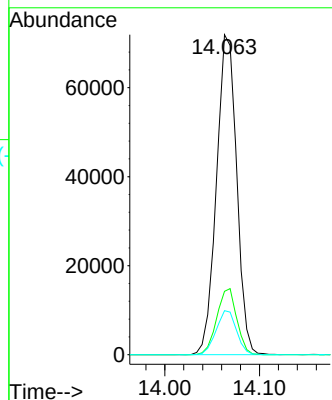
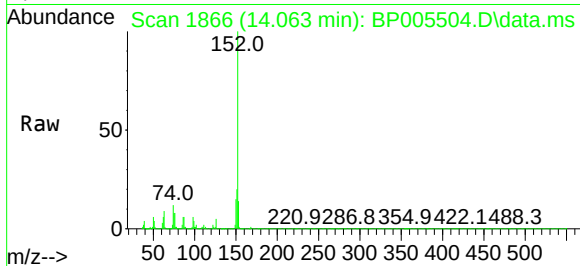




#49
Acenaphthylene
Concen: 38.22 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

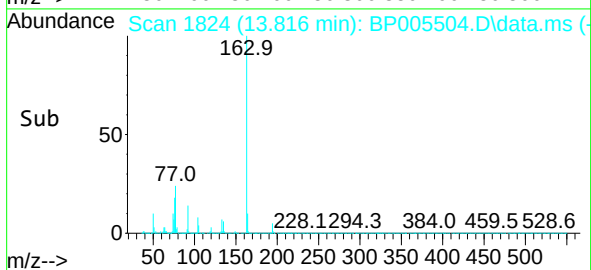
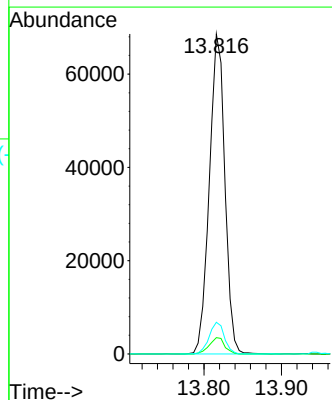
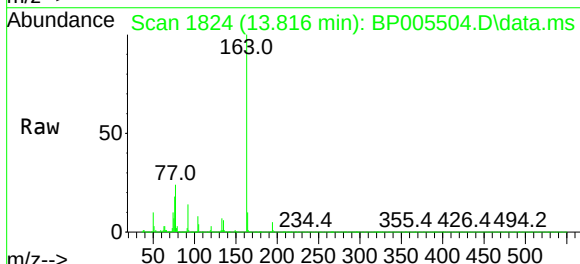
Instrument :
BNA_P
ClientSampleId :
PB136202BS

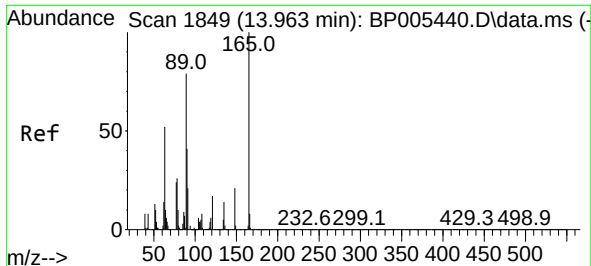
Tgt Ion:152 Resp: 106754
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.8 10.5 15.7



#50
Dimethylphthalate
Concen: 36.54 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:163 Resp: 95386
Ion Ratio Lower Upper
163 100
194 5.1 3.9 5.9
164 9.9 8.1 12.1

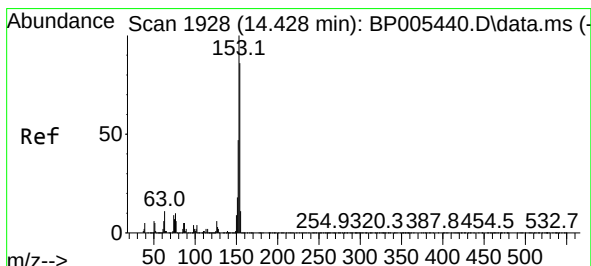
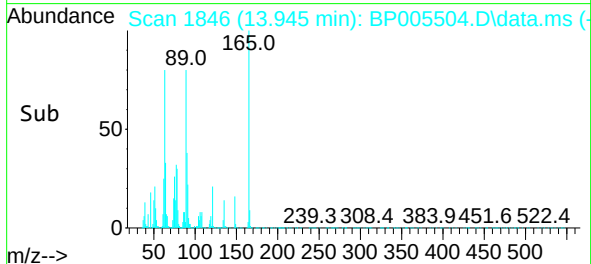
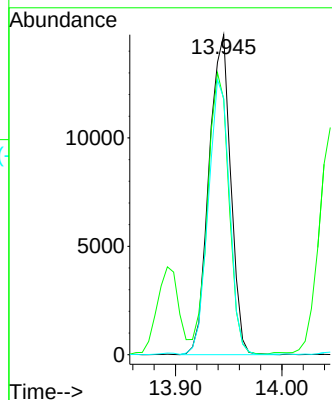
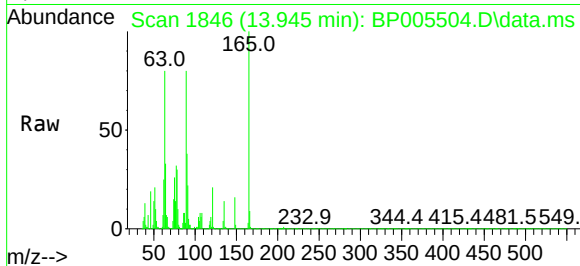




#51
2,6-Dinitrotoluene
Concen: 35.72 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

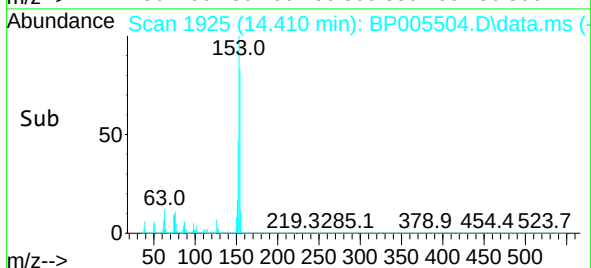
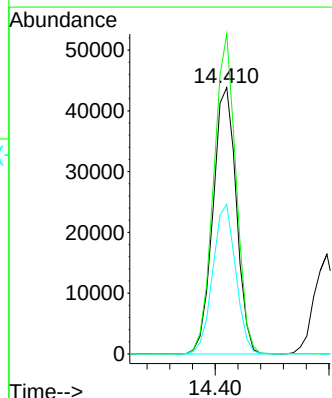
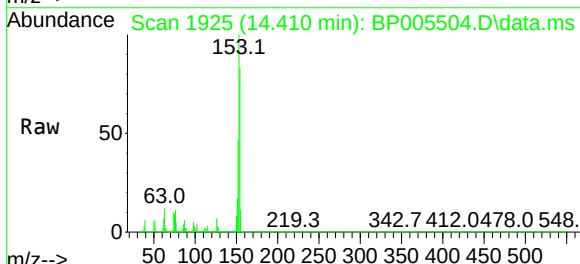
Instrument :
BNA_P
ClientSampleId :
PB136202BS

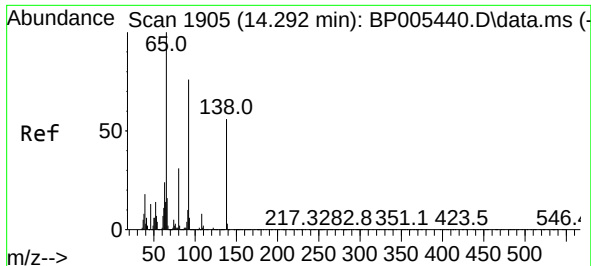
Tgt Ion:	165	Resp:	20938
Ion Ratio	Lower	Upper	
165	100		
63	79.8	67.4	101.0
89	80.2	73.8	110.6



#52
Acenaphthene
Concen: 36.04 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:	154	Resp:	62633
Ion Ratio	Lower	Upper	
154	100		
153	120.1	90.9	136.3
152	56.1	48.5	72.7

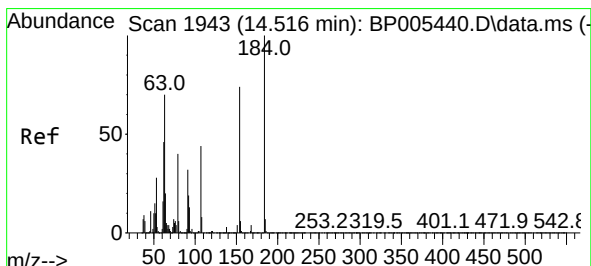
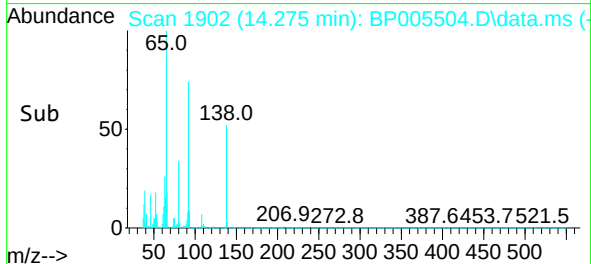
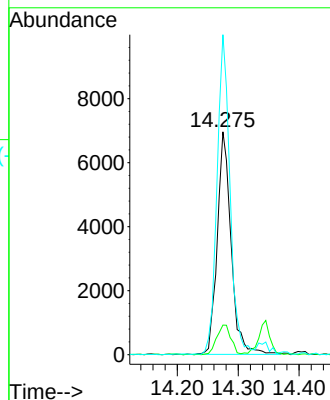
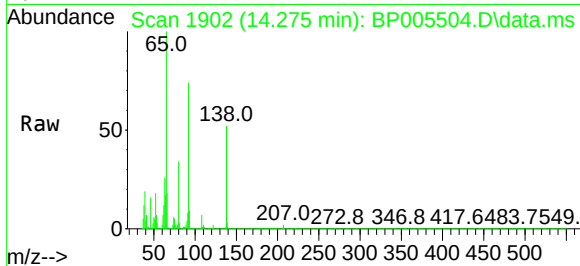




#53
3-Nitroaniline
Concen: 26.11 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

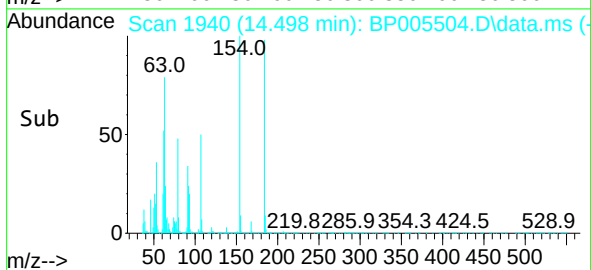
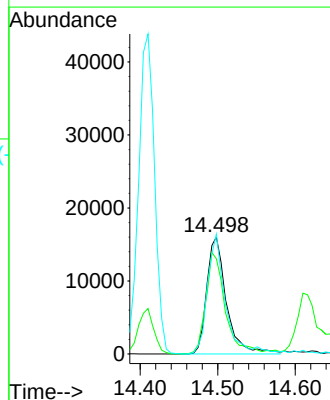
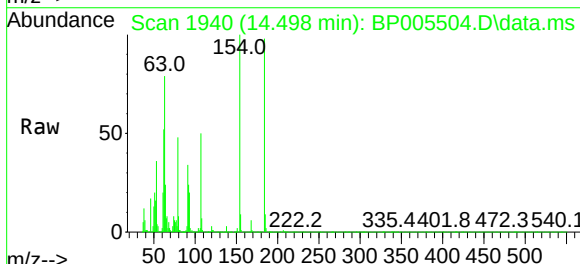
Instrument :
BNA_P
ClientSampleId :
PB136202BS

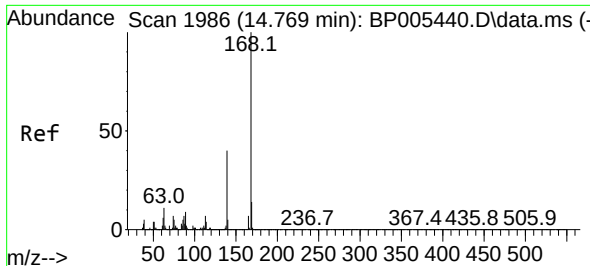
Tgt Ion:138 Resp: 10967
Ion Ratio Lower Upper
138 100
108 13.3 10.2 15.4
92 143.6 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 79.45 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:184 Resp: 28095
Ion Ratio Lower Upper
184 100
63 81.3 51.2 76.8#
154 102.4 55.8 83.8#

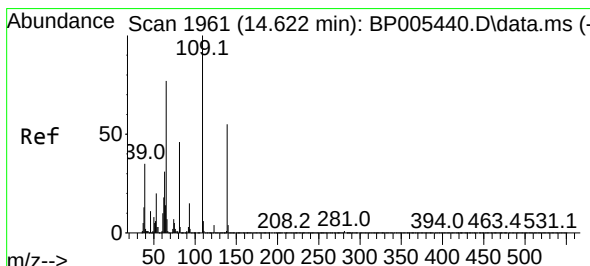
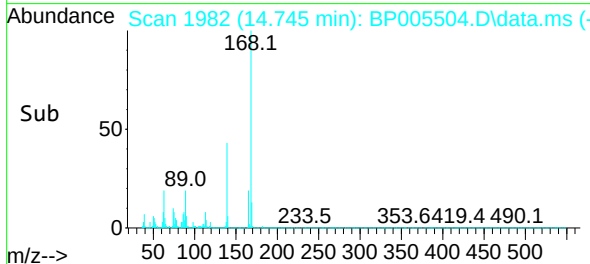
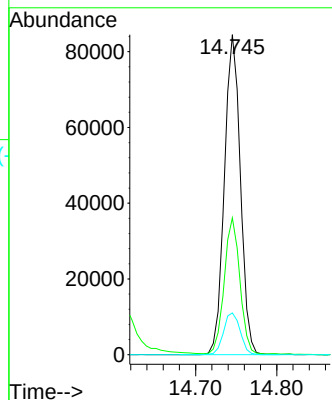
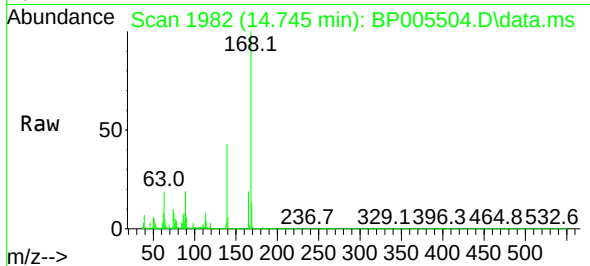




#55
Dibenzofuran
Concen: 35.46 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

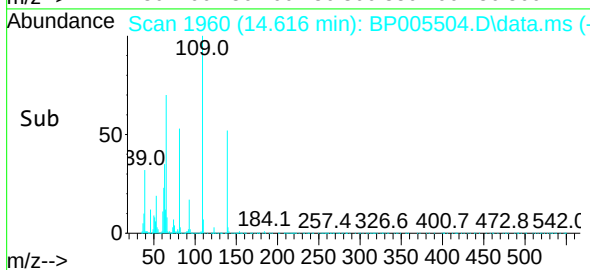
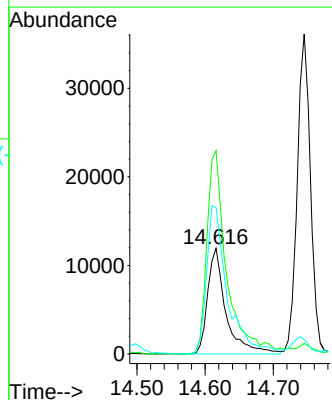
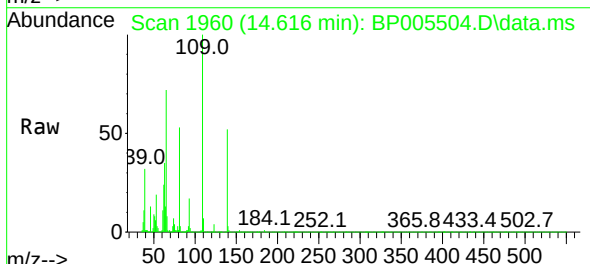
Instrument :
BNA_P
ClientSampleId :
PB136202BS

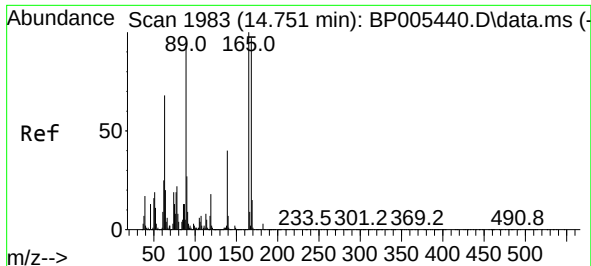
Tgt Ion:168 Resp: 115901
Ion Ratio Lower Upper
168 100
139 42.8 31.4 47.0
169 13.0 11.4 17.0



#56
4-Nitrophenol
Concen: 70.73 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:139 Resp: 22424
Ion Ratio Lower Upper
139 100
109 192.5 122.8 162.8#
65 138.6 110.0 150.0

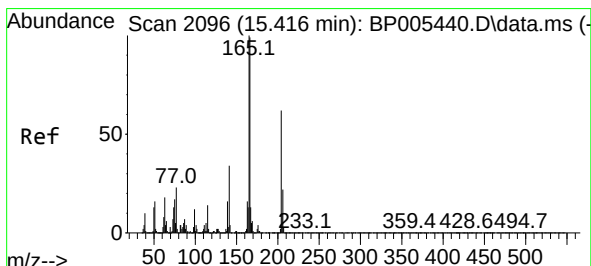
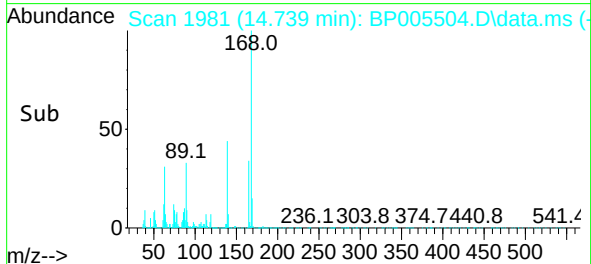
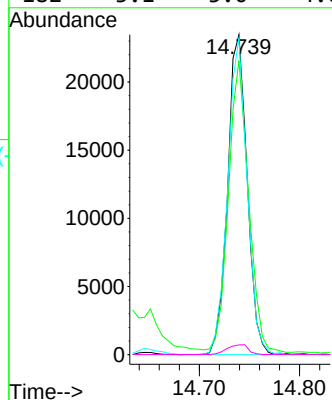
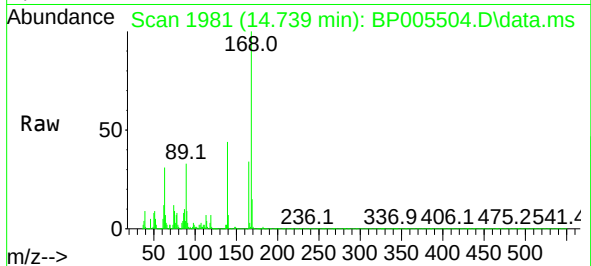




#57
2,4-Dinitrotoluene
Concen: 36.70 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

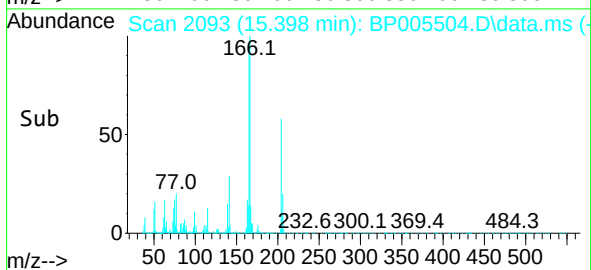
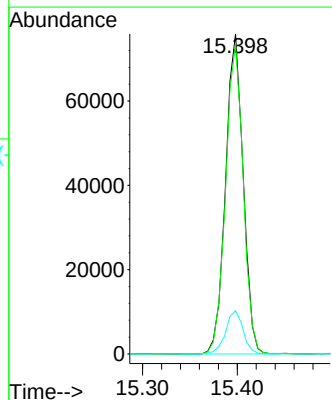
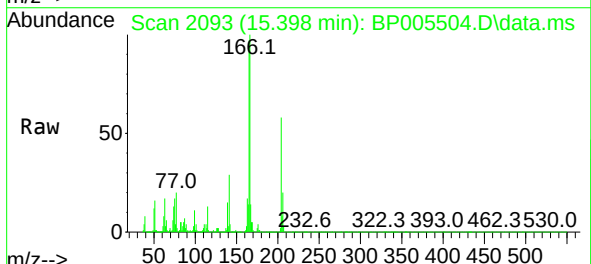
Instrument :
BNA_P
ClientSampleId :
PB136202BS

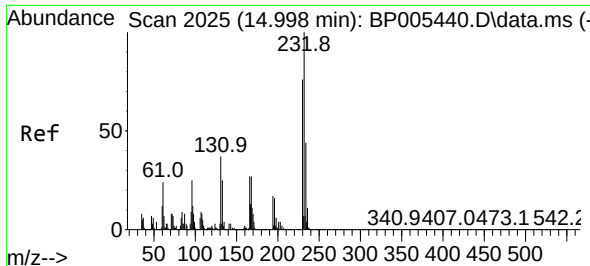
Tgt Ion:165 Resp: 31721
Ion Ratio Lower Upper
165 100
63 91.9 56.7 85.1#
89 98.8 85.8 128.6
182 3.1 3.0 4.6



#58
Fluorene
Concen: 36.69 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:166 Resp: 97924
Ion Ratio Lower Upper
166 100
165 96.7 78.8 118.2
167 13.5 10.9 16.3

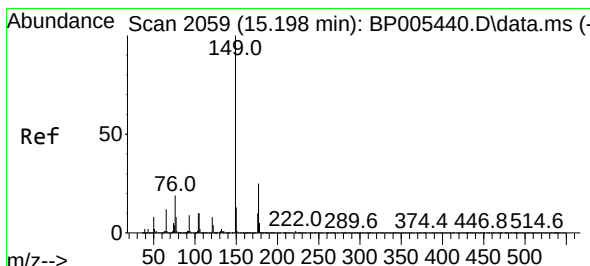
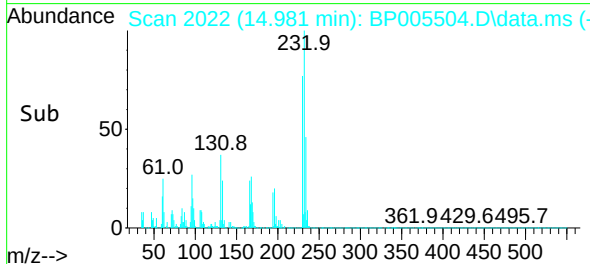
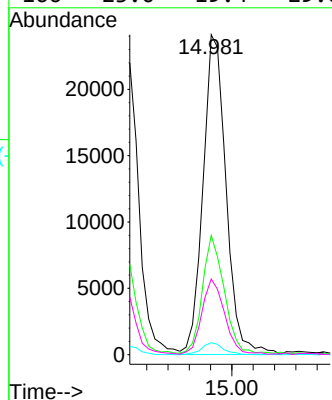
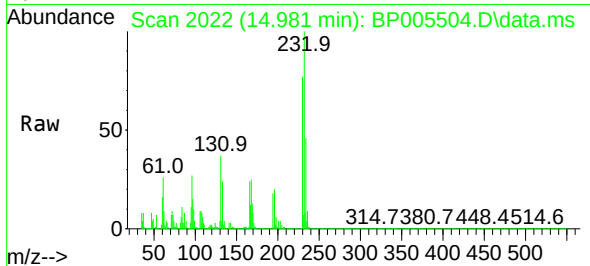




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.78 ng
RT: 14.981 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

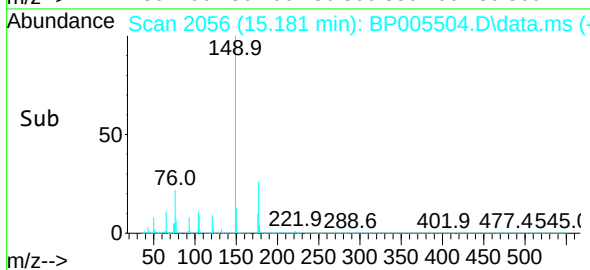
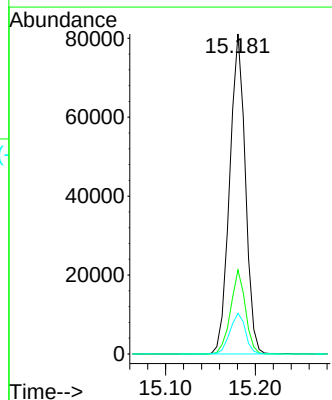
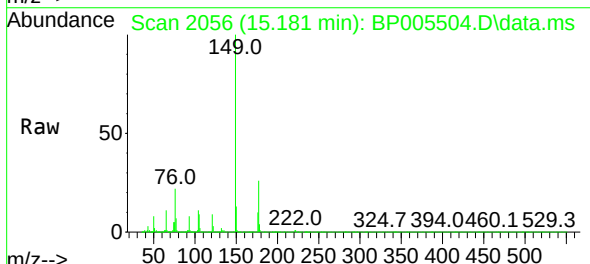
Instrument :
BNA_P
ClientSampleId :
PB136202BS

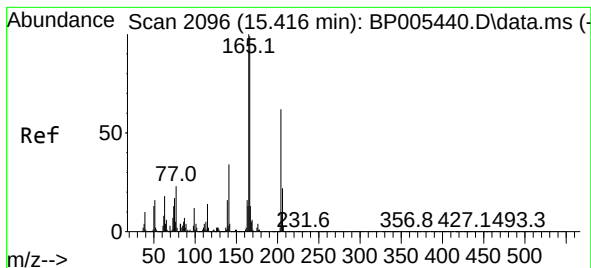
Tgt Ion:	232	Resp:	36326
Ion Ratio	Lower	Upper	
232	100		
131	35.1	26.5	39.7
130	3.5	2.1	3.1#
166	23.0	19.4	29.0



#60
Diethylphthalate
Concen: 38.90 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:	149	Resp:	98364
Ion Ratio	Lower	Upper	
149	100		
177	26.3	19.2	28.8
150	12.7	9.9	14.9

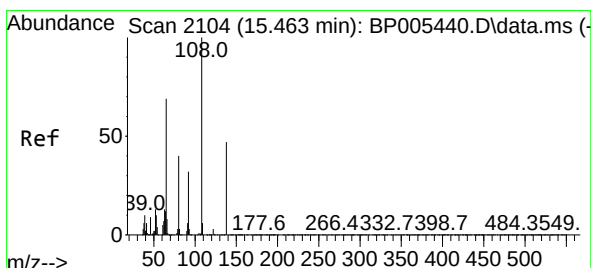
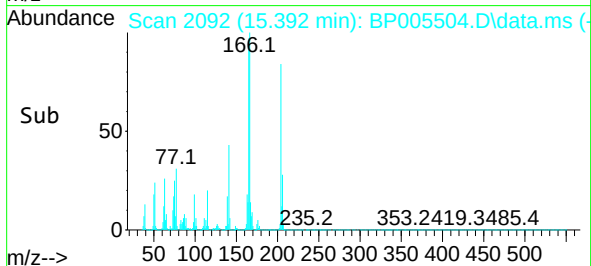
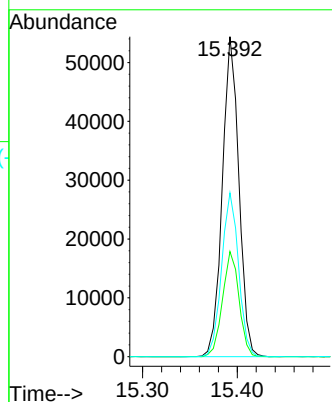
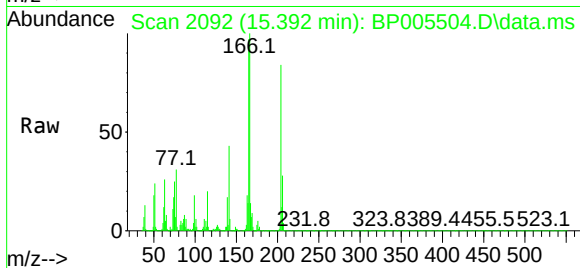




#61
4-Chlorophenyl-phenylether
Concen: 39.57 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

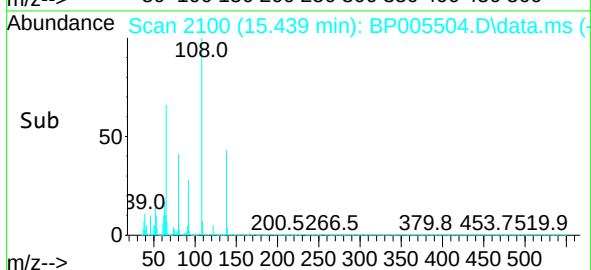
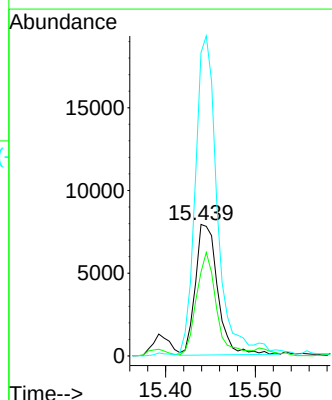
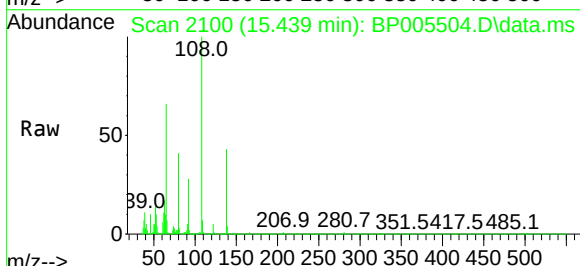
Instrument :
BNA_P
ClientSampleId :
PB136202BS

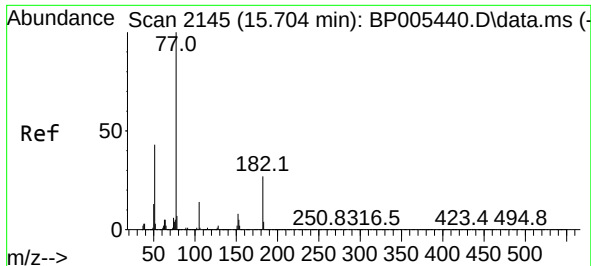
Tgt Ion:204 Resp: 66082
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 51.2 44.2 66.2



#62
4-Nitroaniline
Concen: 33.72 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:138 Resp: 13606
Ion Ratio Lower Upper
138 100
92 63.8 50.9 90.9
108 230.7 154.7 194.7#

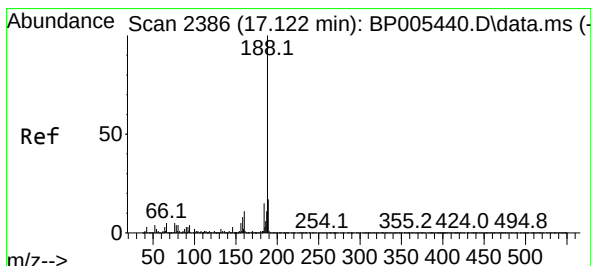
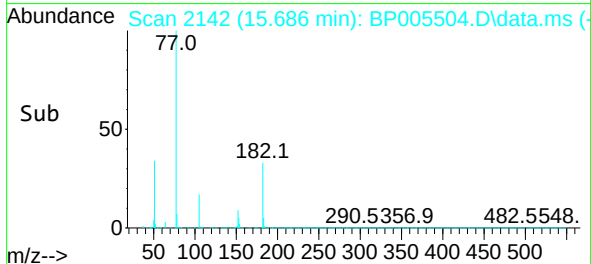
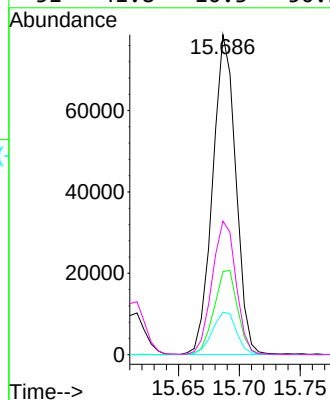
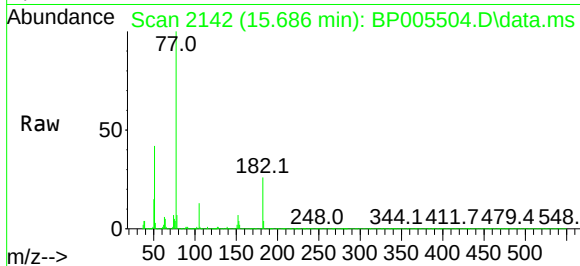




#63
Azobenzene
Concen: 39.90 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

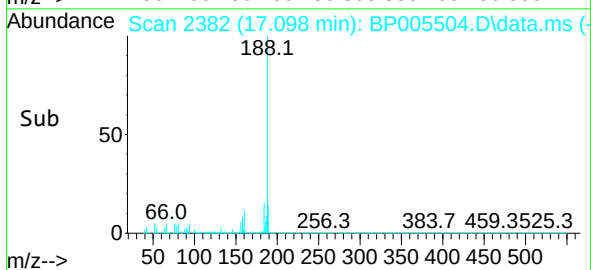
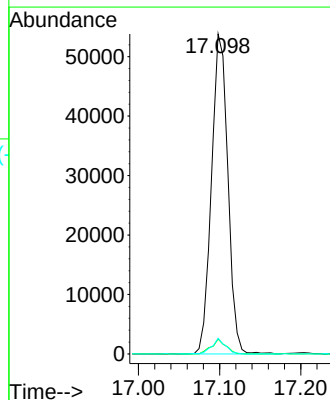
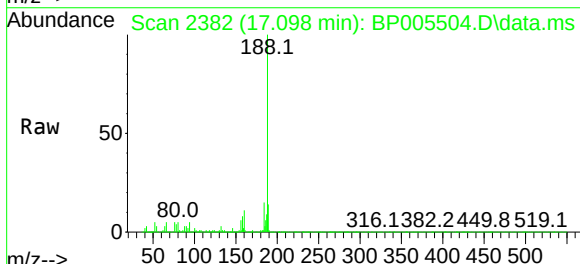
Instrument :
BNA_P
ClientSampleId :
PB136202BS

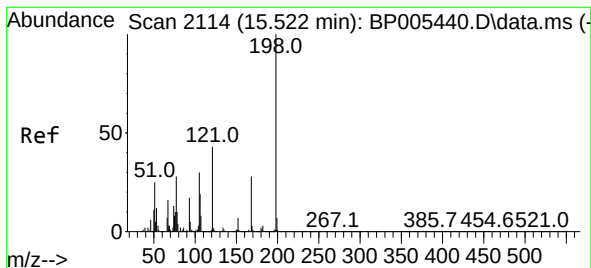
Tgt Ion: 77	Resp: 103991
Ion Ratio	Lower Upper
77 100	
182 25.9	5.5 45.5
105 13.3	0.0 36.5
51 41.8	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion: 188	Resp: 75336
Ion Ratio	Lower Upper
188 100	
94 4.7	5.0 7.6#
80 4.9	5.9 8.9#

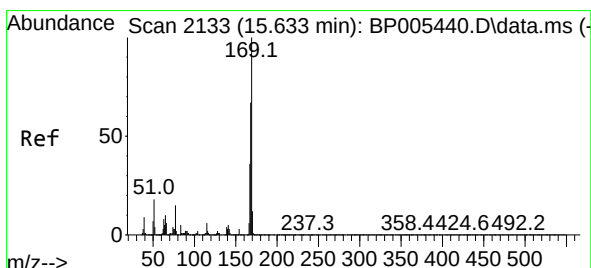
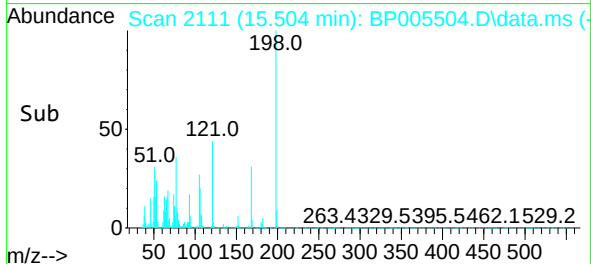
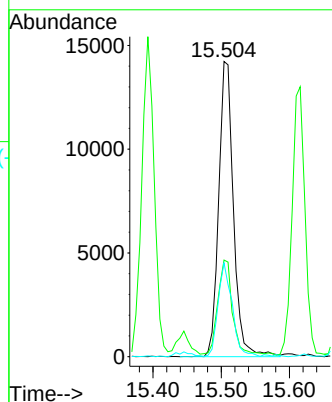
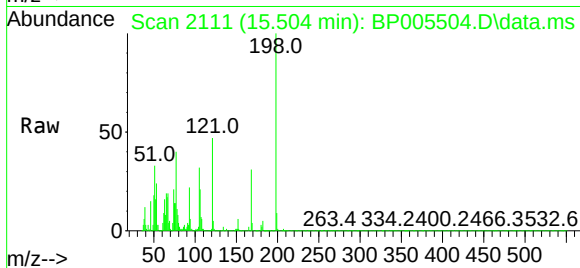




#65
4,6-Dinitro-2-methylphenol
Concen: 35.96 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

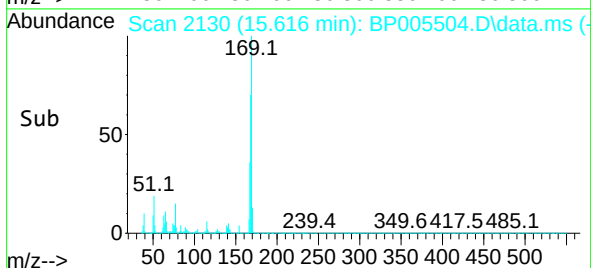
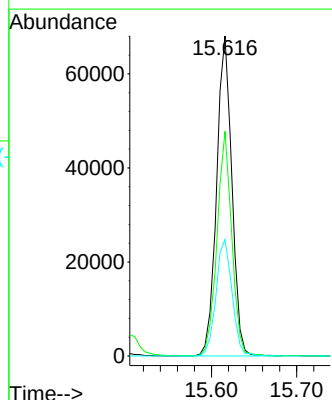
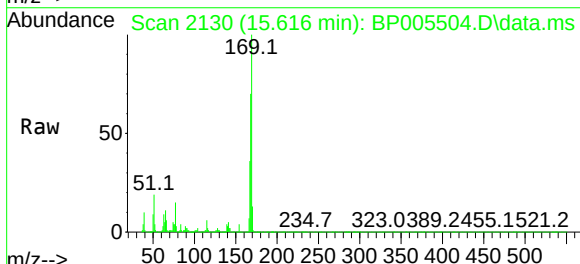
Instrument :
BNA_P
ClientSampleId :
PB136202BS

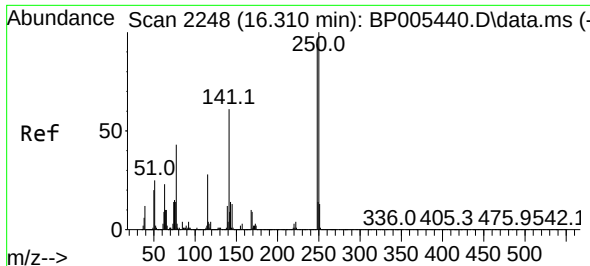
Tgt Ion:198 Resp: 21470
Ion Ratio Lower Upper
198 100
51 32.8 10.3 50.3
105 31.8 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 38.58 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:169 Resp: 84816
Ion Ratio Lower Upper
169 100
168 70.2 55.2 82.8
167 36.4 36.6 54.8#

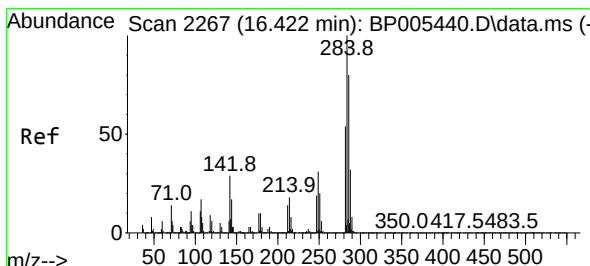
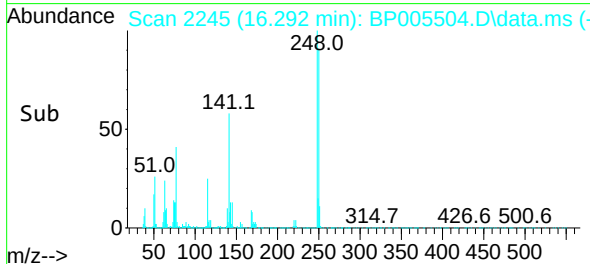
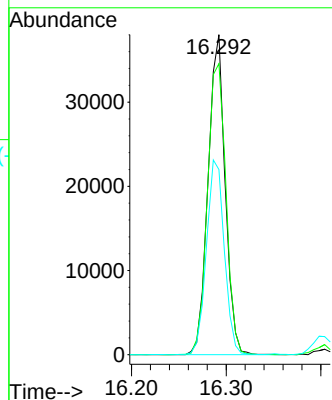
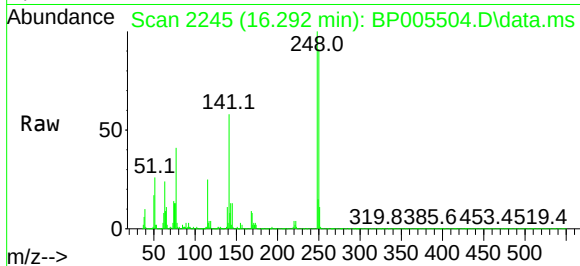




#67
4-Bromophenyl-phenylether
Concen: 40.51 ng
RT: 16.292 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

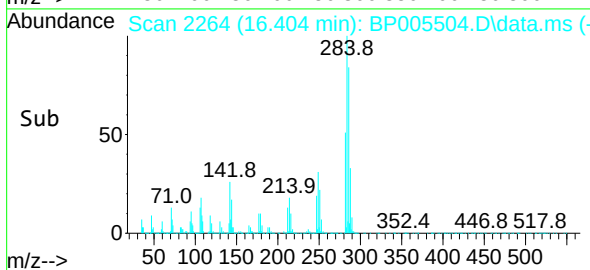
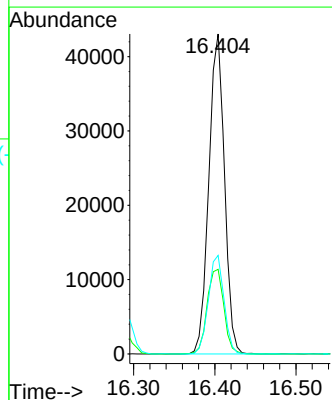
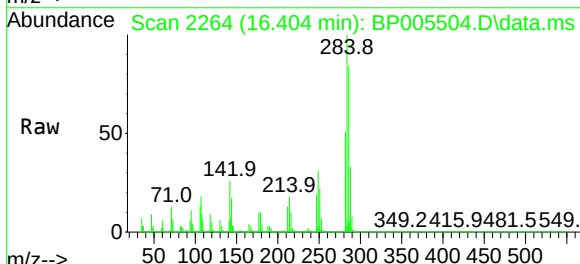
Instrument :
BNA_P
ClientSampleId :
PB136202BS

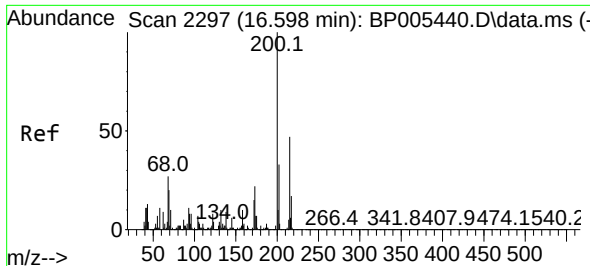
Tgt Ion:248 Resp: 47633
Ion Ratio Lower Upper
248 100
250 90.9 77.5 116.3
141 57.9 50.1 75.1



#68
Hexachlorobenzene
Concen: 38.59 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:284 Resp: 57547
Ion Ratio Lower Upper
284 100
142 26.5 20.8 31.2
249 30.8 23.7 35.5

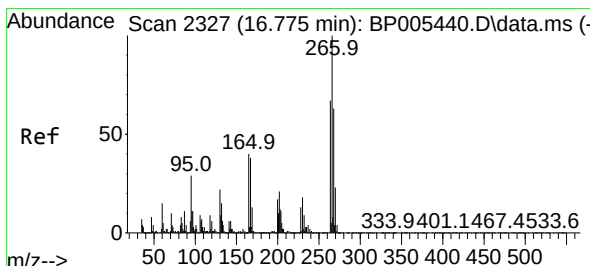
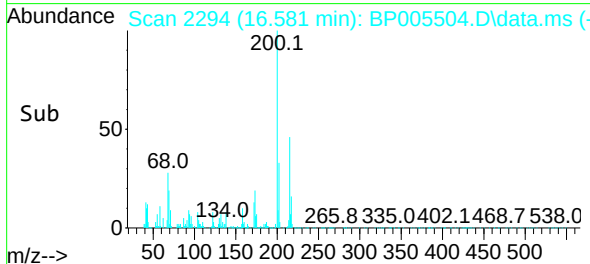
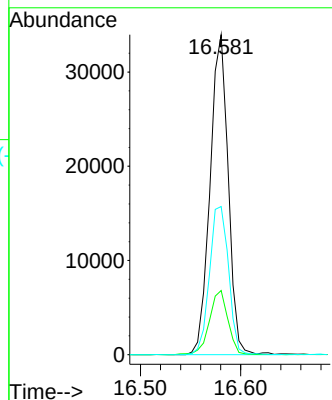
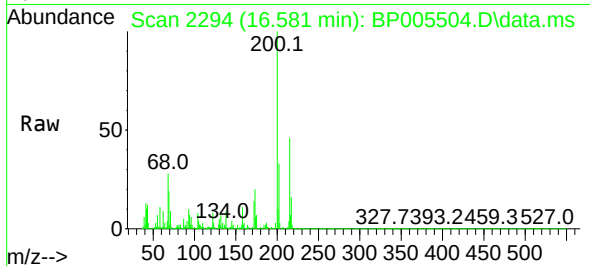




#69
Atrazine
Concen: 41.68 ng
RT: 16.581 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

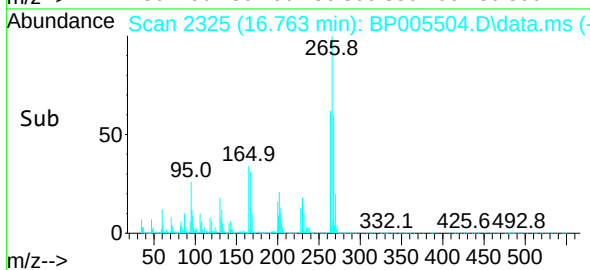
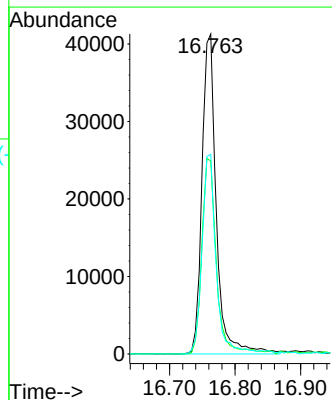
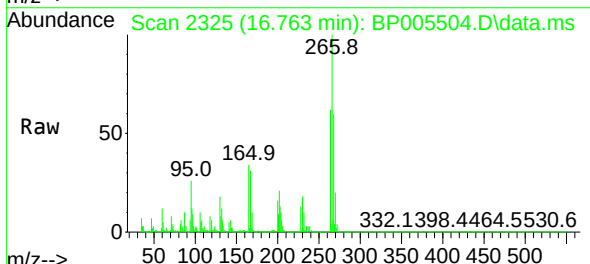
Instrument :
BNA_P
ClientSampleId :
PB136202BS

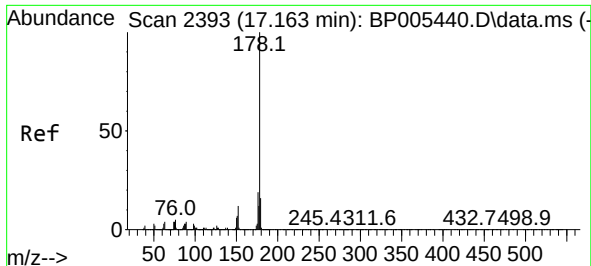
Tgt Ion:200 Resp: 42805
Ion Ratio Lower Upper
200 100
173 20.1 0.7 40.7
215 46.3 29.0 69.0



#70
Pentachlorophenol
Concen: 79.53 ng
RT: 16.763 min Scan# 2325
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:266 Resp: 62934
Ion Ratio Lower Upper
266 100
268 60.3 49.4 74.0
264 62.4 53.7 80.5

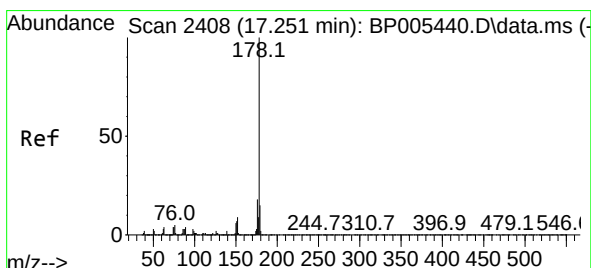
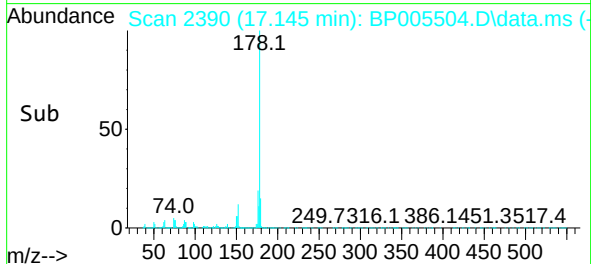
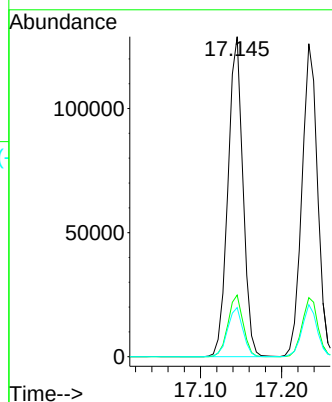
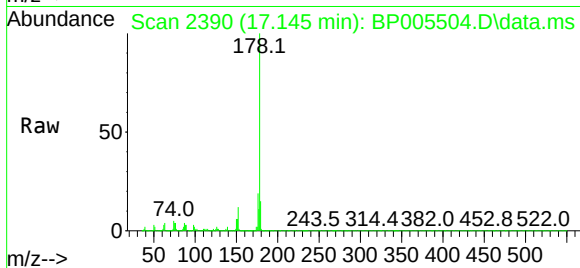




#71
Phenanthrene
Concen: 38.64 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

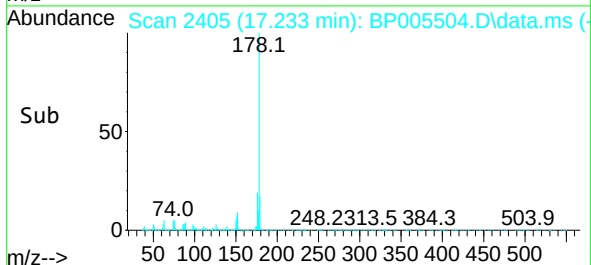
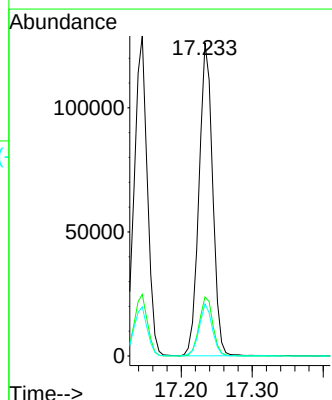
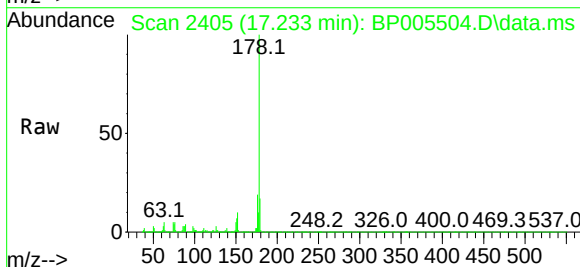
Instrument :
BNA_P
ClientSampleId :
PB136202BS

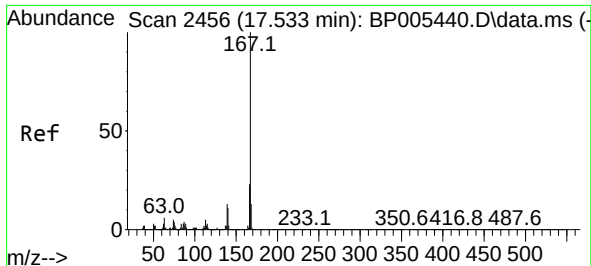
Tgt Ion:178 Resp: 165424
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.76 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:178 Resp: 168906
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 16.6 12.6 19.0

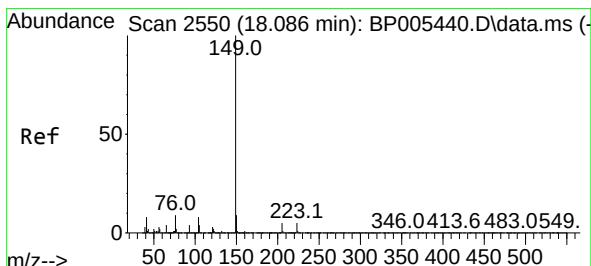
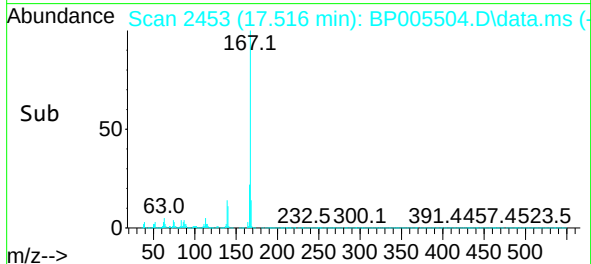
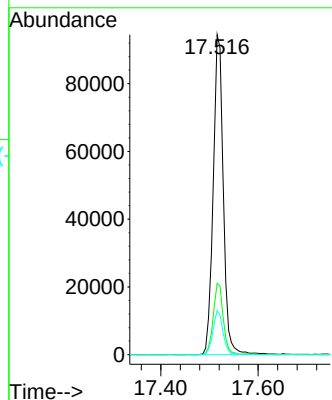
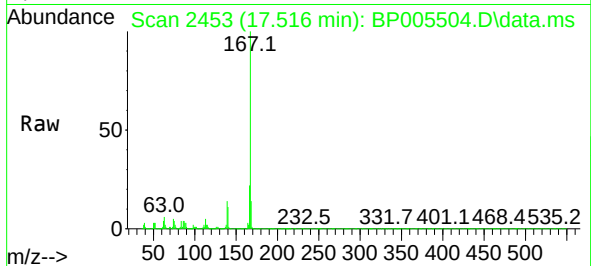




#73
 Carbazole
 Concen: 36.29 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. -0.000 min
 Lab File: BP005504.D
 Acq: 12 May 2021 15:01

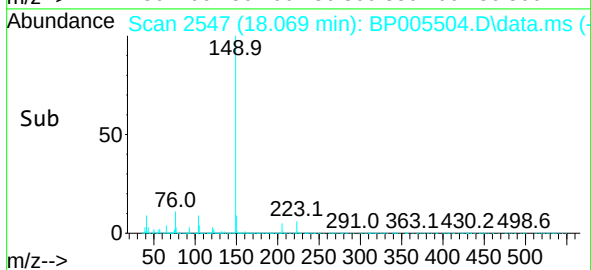
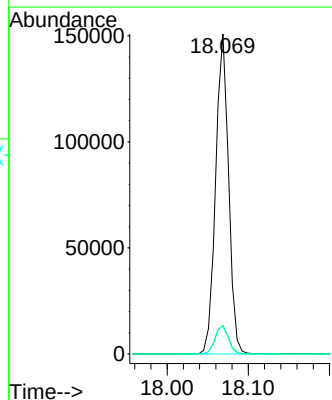
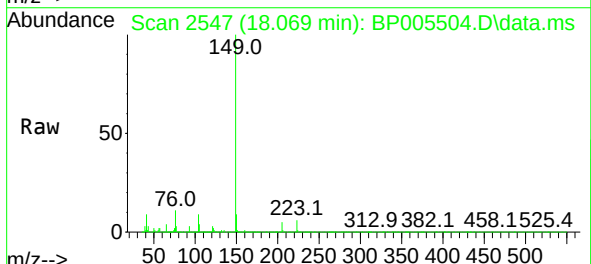
Instrument :
 BNA_P
 ClientSampleId :
 PB136202BS

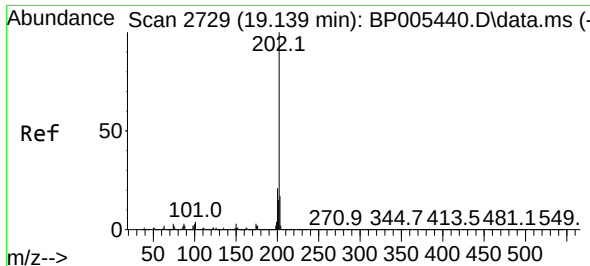
Tgt Ion:167	Resp: 135792
Ion Ratio	Lower Upper
167 100	
166 22.4	17.4 26.0
139 13.8	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.65 ng
 RT: 18.069 min Scan# 2547
 Delta R.T. 0.006 min
 Lab File: BP005504.D
 Acq: 12 May 2021 15:01

Tgt Ion:149	Resp: 166956
Ion Ratio	Lower Upper
149 100	
150 8.9	7.6 11.4
104 8.7	8.9 13.3#

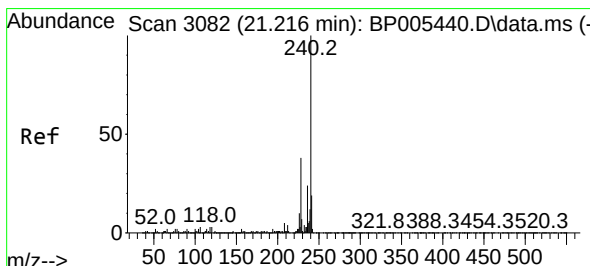
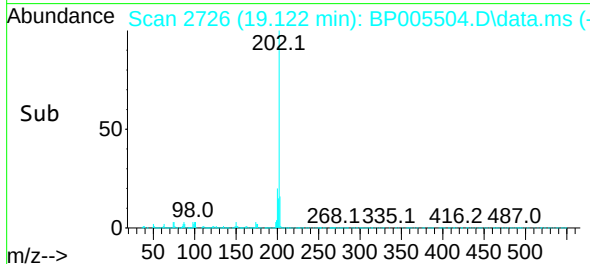
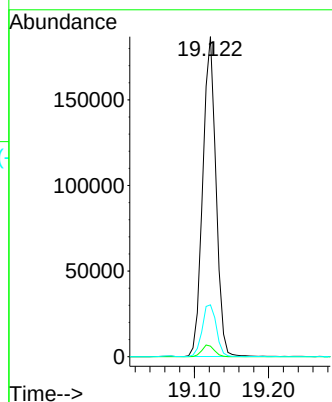
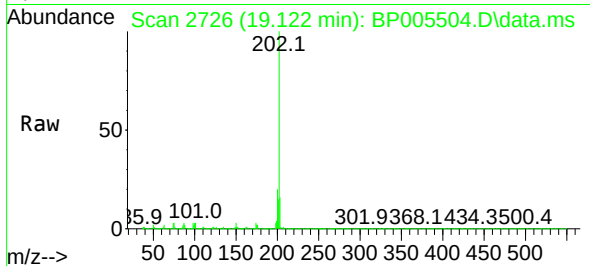




#75
Fluoranthene
Concen: 39.27 ng
RT: 19.122 min Scan# 2726
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

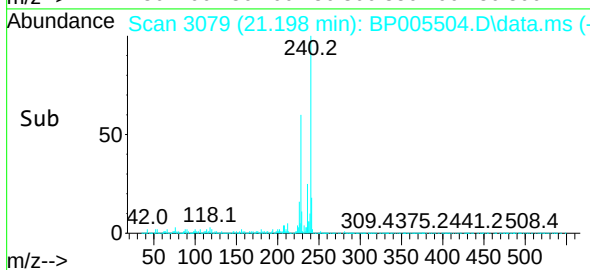
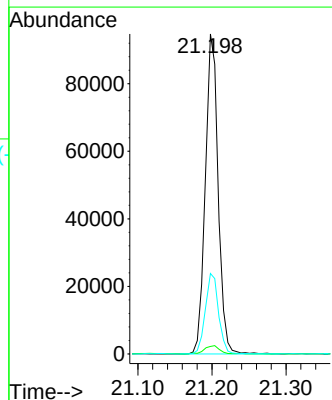
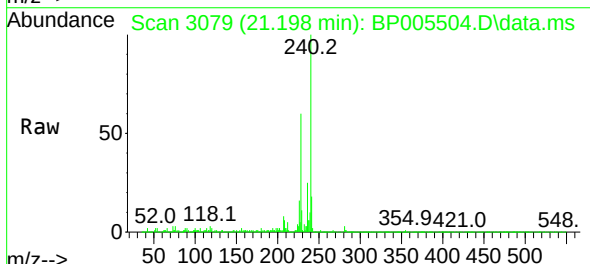
Instrument :
BNA_P
ClientSampleId :
PB136202BS

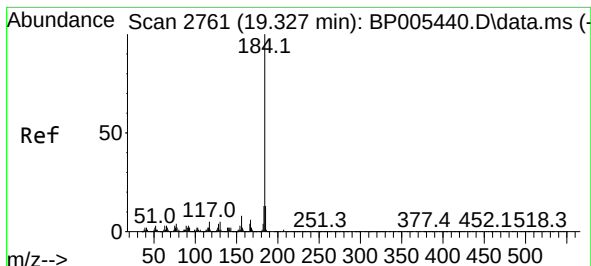
Tgt Ion:	202	Resp:	231206
Ion Ratio	Lower	Upper	
202	100		
101	3.3	0.0	26.1
203	16.2	0.0	37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:	240	Resp:	113945
Ion Ratio	Lower	Upper	
240	100		
120	2.4	4.2	6.2#
236	25.2	20.2	30.2





#77

Benzidine

Concen: 43.35 ng

RT: 19.316 min Scan# 2759

Delta R.T. 0.006 min

Lab File: BP005504.D

Acq: 12 May 2021 15:01

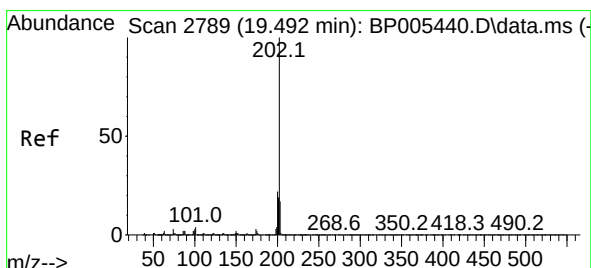
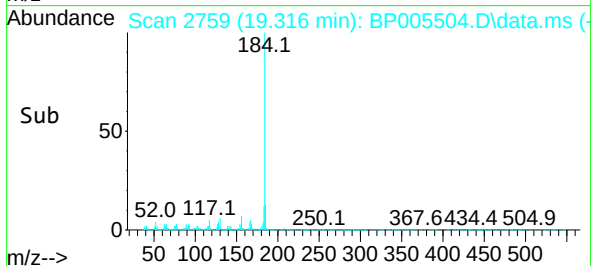
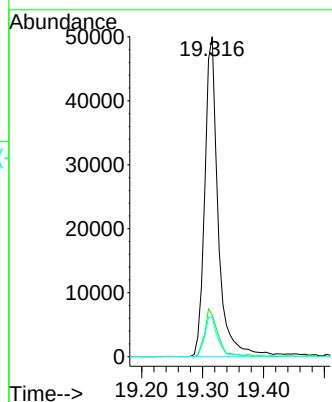
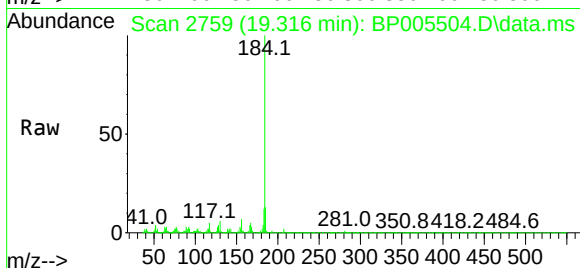
Tgt Ion:184 Resp: 76466

Ion Ratio Lower Upper

184 100

185 13.0 11.1 16.7

183 12.2 9.8 14.8



#78

Pyrene

Concen: 36.71 ng

RT: 19.474 min Scan# 2786

Delta R.T. 0.006 min

Lab File: BP005504.D

Acq: 12 May 2021 15:01

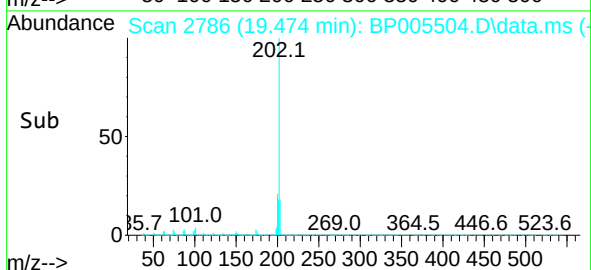
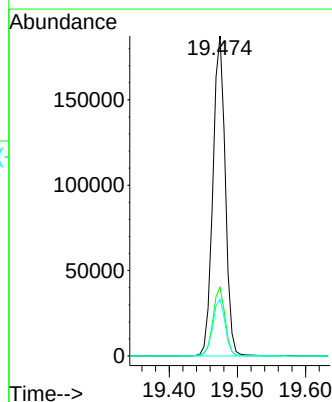
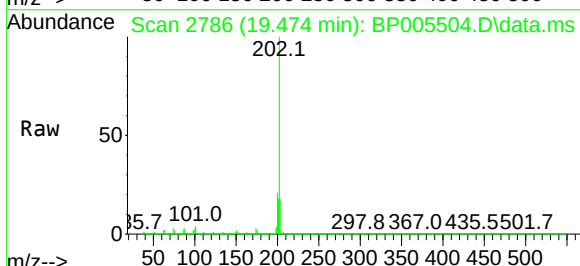
Tgt Ion:202 Resp: 236849

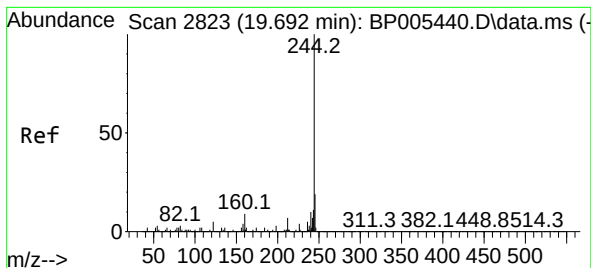
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.8 13.8 20.6





#79

Terphenyl-d14

Concen: 72.24 ng

RT: 19.674 min Scan# 2820

Delta R.T. 0.006 min

Lab File: BP005504.D

Acq: 12 May 2021 15:01

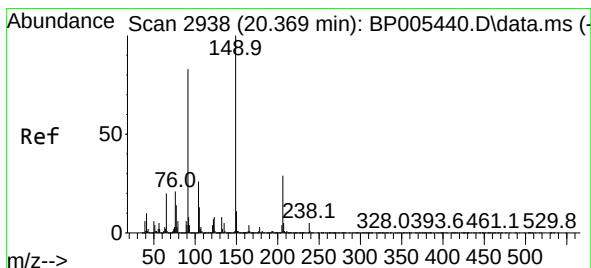
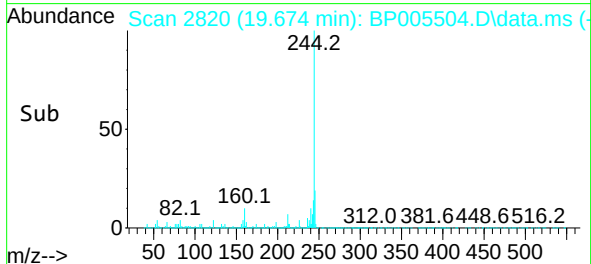
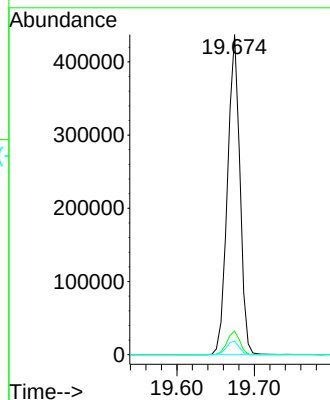
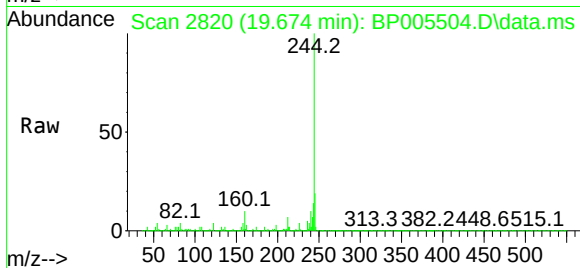
Tgt Ion:244 Resp: 484719

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 4.2 5.2 7.8#



#80

Butylbenzylphthalate

Concen: 38.80 ng

RT: 20.351 min Scan# 2935

Delta R.T. 0.006 min

Lab File: BP005504.D

Acq: 12 May 2021 15:01

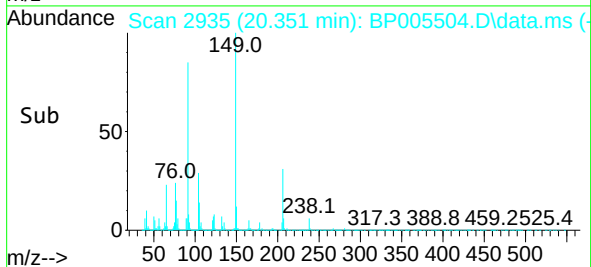
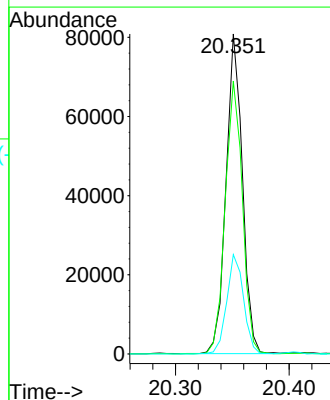
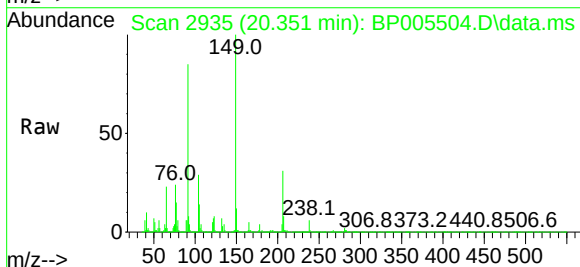
Tgt Ion:149 Resp: 80872

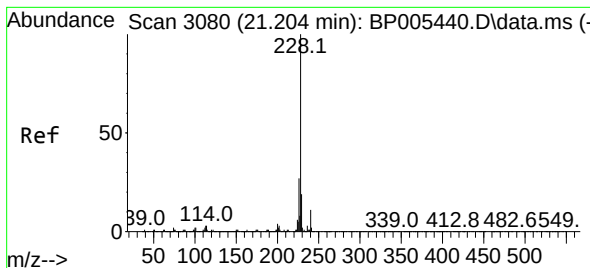
Ion Ratio Lower Upper

149 100

91 85.3 60.2 90.4

206 31.1 23.9 35.9

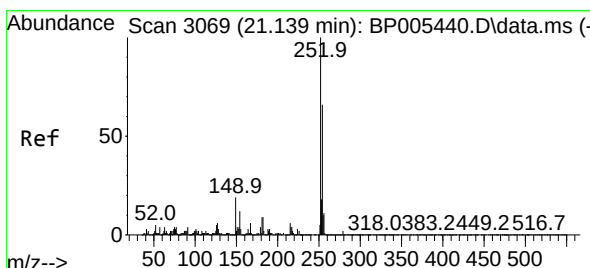
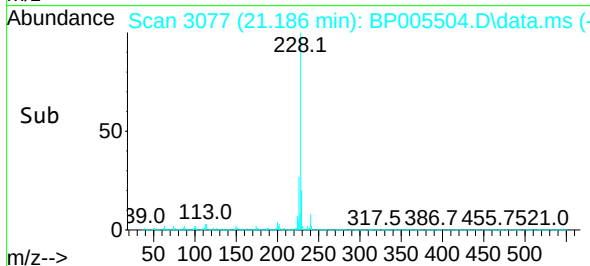
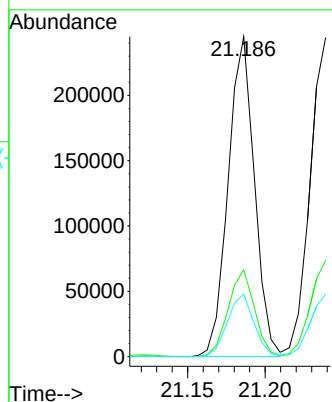
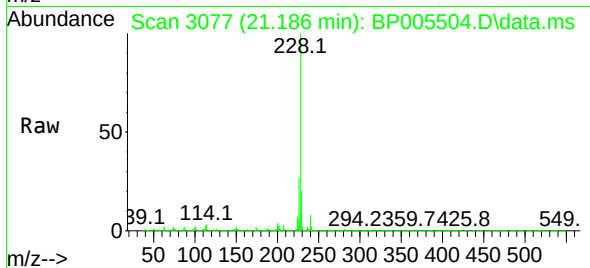




#81
Benzo(a)anthracene
Concen: 39.10 ng
RT: 21.186 min Scan# 3077
Delta R.T. 0.012 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

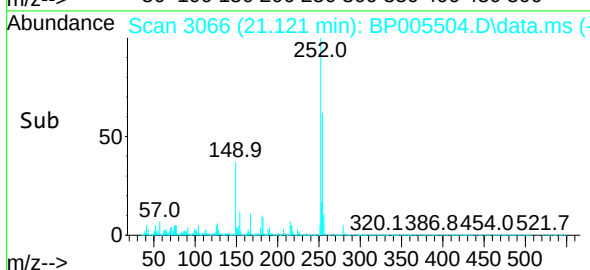
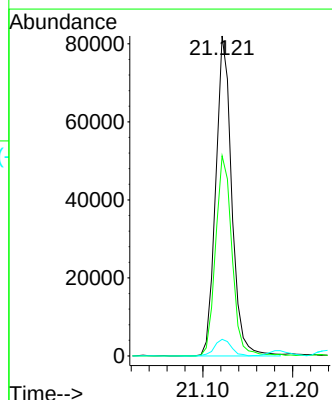
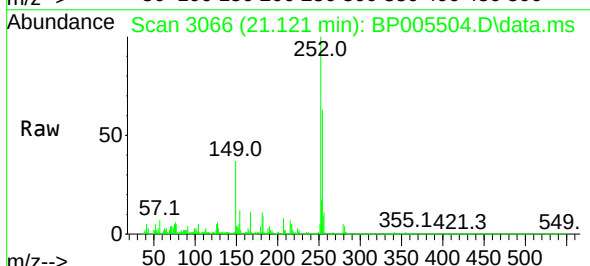
Instrument :
BNA_P
ClientSampleId :
PB136202BS

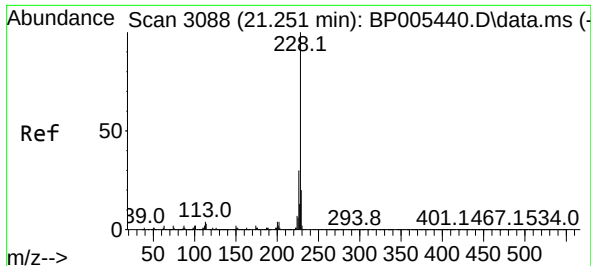
Tgt Ion:228 Resp: 288699
Ion Ratio Lower Upper
228 100
226 27.2 21.2 31.8
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.46 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:252 Resp: 101421
Ion Ratio Lower Upper
252 100
254 62.6 49.9 74.9
126 5.2 5.5 8.3#

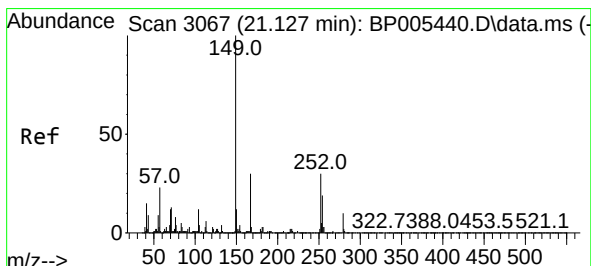
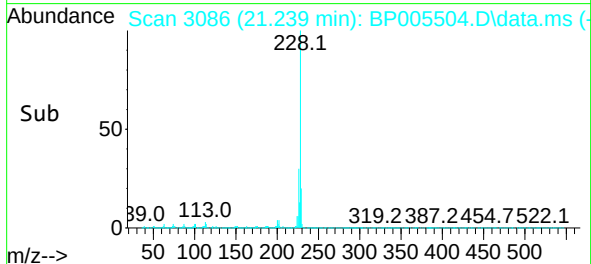
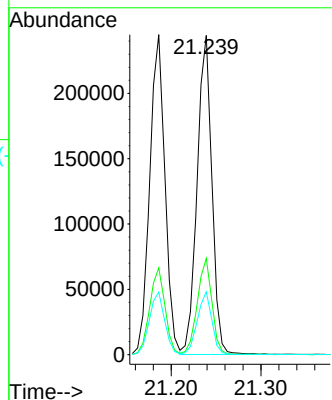
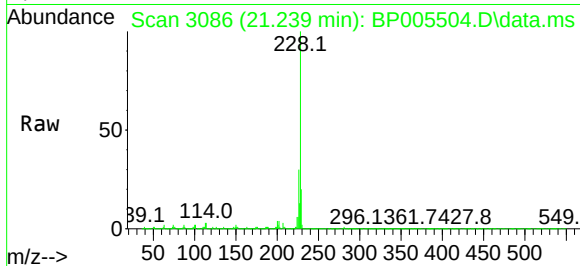




#83
Chrysene
Concen: 39.06 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.012 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

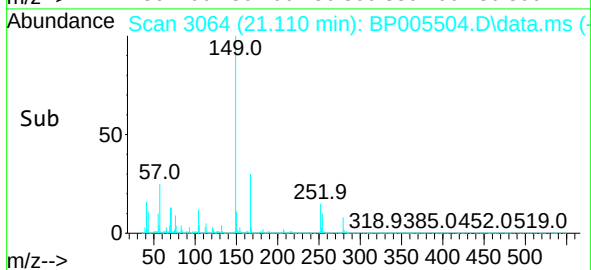
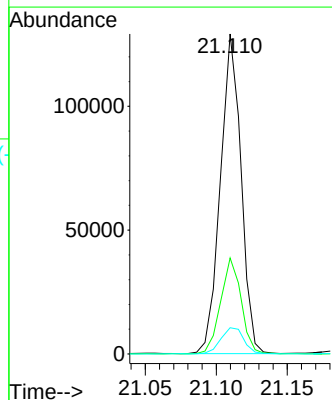
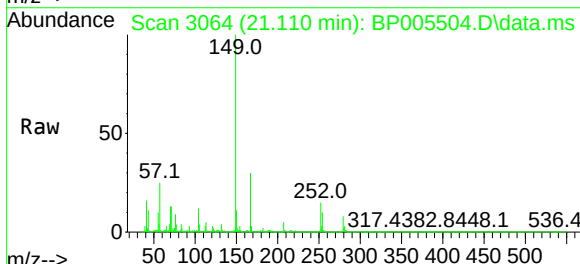
Instrument :
BNA_P
ClientSampleId :
PB136202BS

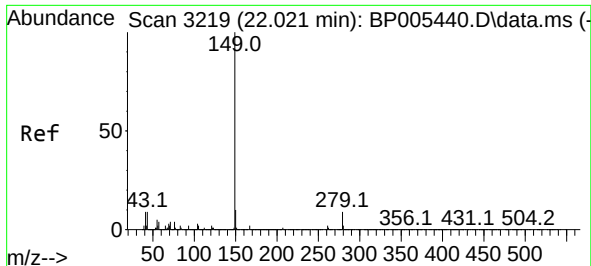
Tgt Ion:	228	Resp:	279572
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.8	37.2
229	19.7	15.4	23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.92 ng
RT: 21.110 min Scan# 3064
Delta R.T. 0.006 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:	149	Resp:	130414
Ion Ratio	Lower	Upper	
149	100		
167	30.0	23.8	35.8
279	8.2	5.7	8.5

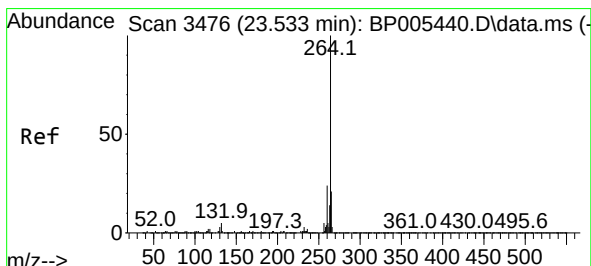
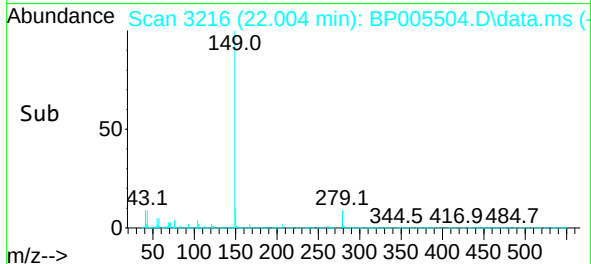
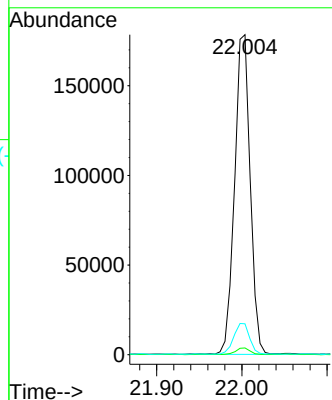
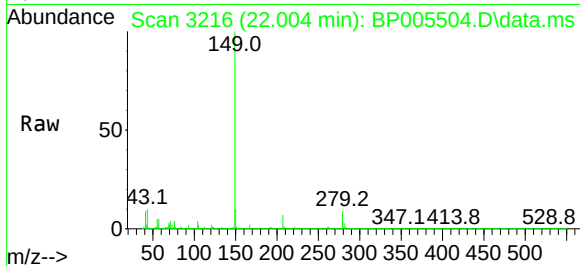




#85
Di-n-octyl phthalate
Concen: 42.37 ng
RT: 22.004 min Scan# 3216
Delta R.T. 0.012 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

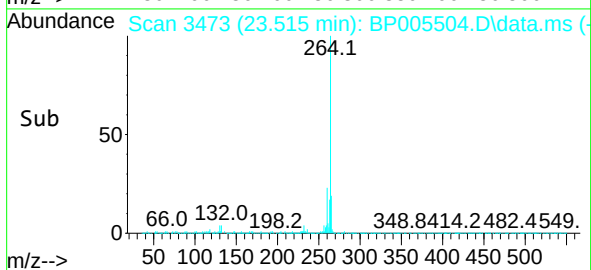
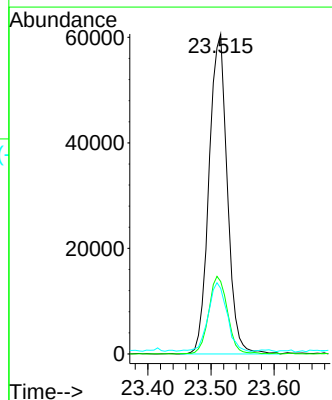
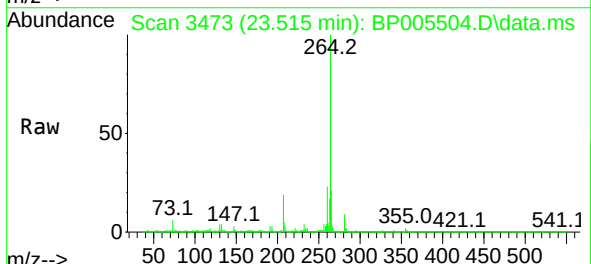
Instrument :
BNA_P
ClientSampleId :
PB136202BS

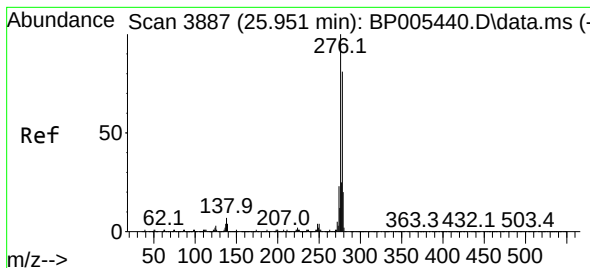
Tgt Ion:149 Resp: 226814
Ion Ratio Lower Upper
149 100
167 2.0 1.5 2.3
43 9.8 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3473
Delta R.T. 0.012 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:264 Resp: 121631
Ion Ratio Lower Upper
264 100
260 22.7 20.6 30.8
265 20.5 19.0 28.6

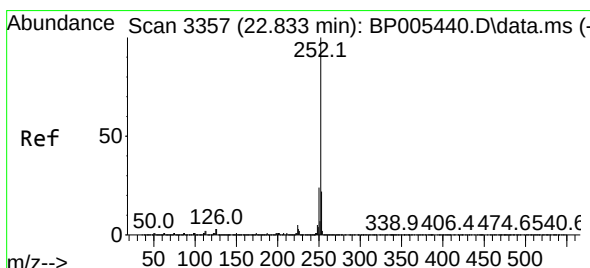
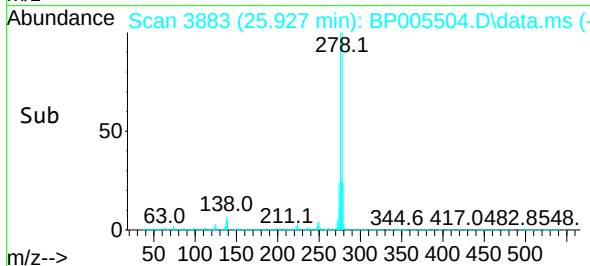
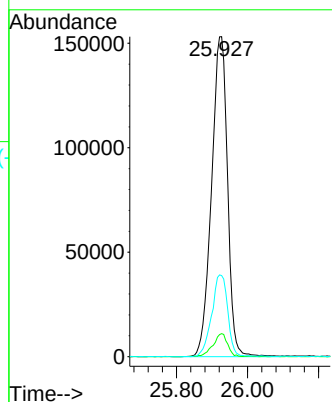
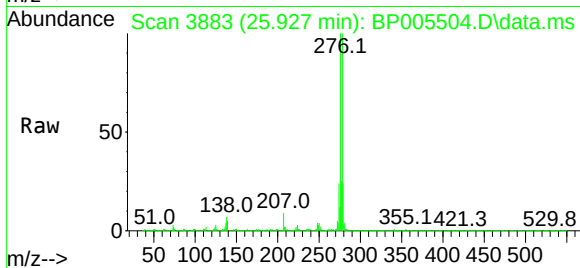




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.80 ng
RT: 25.927 min Scan# 3883
Delta R.T. 0.023 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

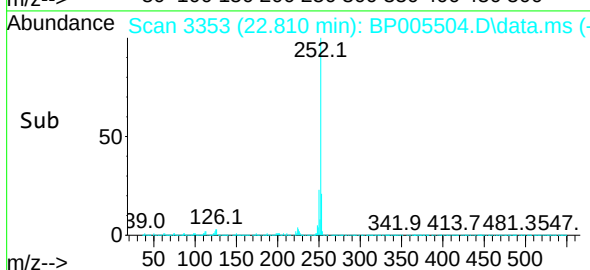
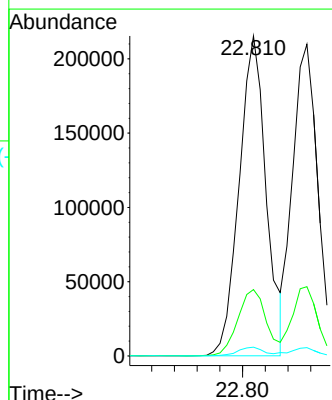
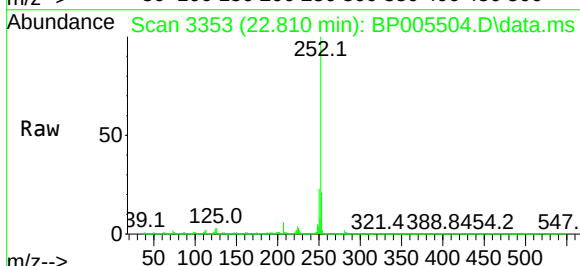
Instrument :
BNA_P
ClientSampleId :
PB136202BS

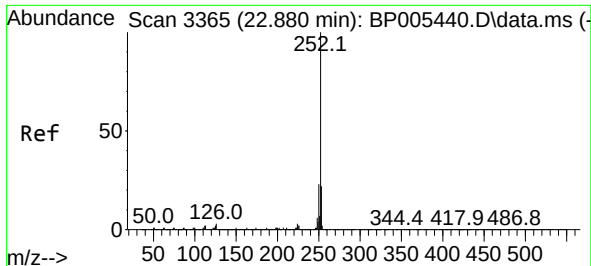
Tgt Ion: 276 Resp: 478919
Ion Ratio Lower Upper
276 100
138 6.5 8.4 12.6#
277 25.6 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 43.77 ng
RT: 22.810 min Scan# 3353
Delta R.T. 0.012 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion: 252 Resp: 354742
Ion Ratio Lower Upper
252 100
253 20.8 18.2 27.2
125 2.8 3.4 5.0#

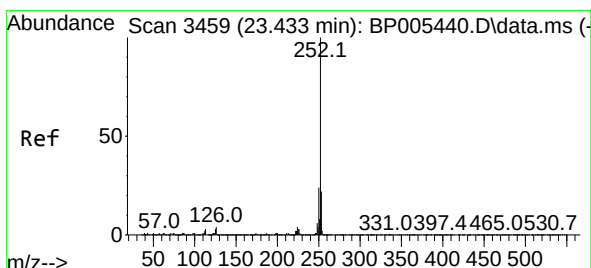
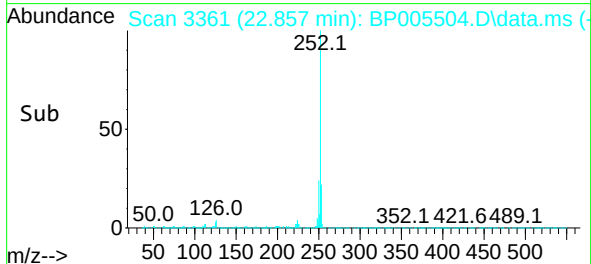
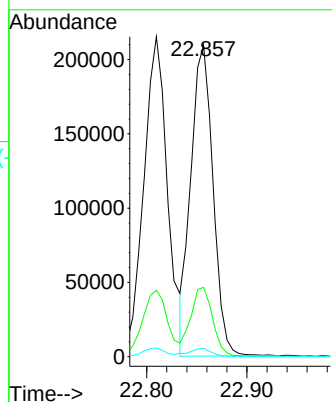
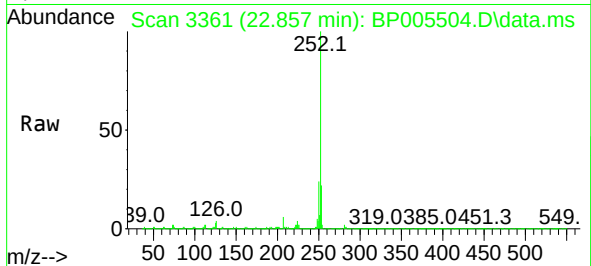




#89
Benzo(k)fluoranthene
Concen: 40.59 ng
RT: 22.857 min Scan# 3361
Delta R.T. 0.012 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

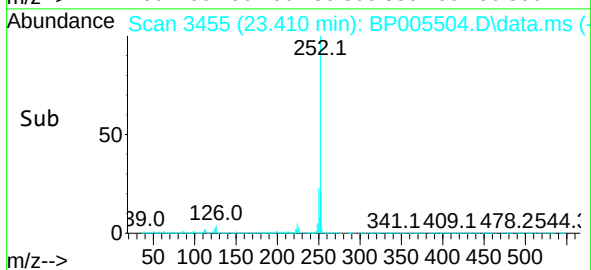
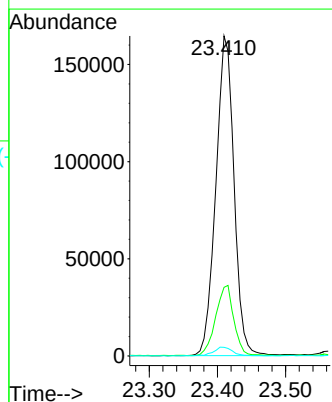
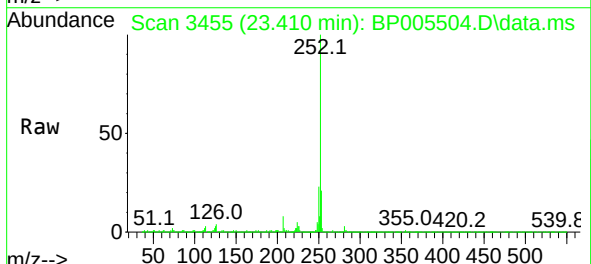
Instrument :
BNA_P
ClientSampleId :
PB136202BS

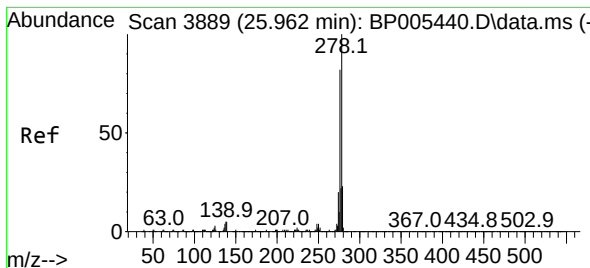
Tgt Ion:252 Resp: 321700
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 2.7 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 41.14 ng
RT: 23.410 min Scan# 3455
Delta R.T. 0.012 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:252 Resp: 305642
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 2.7 3.8 5.6#

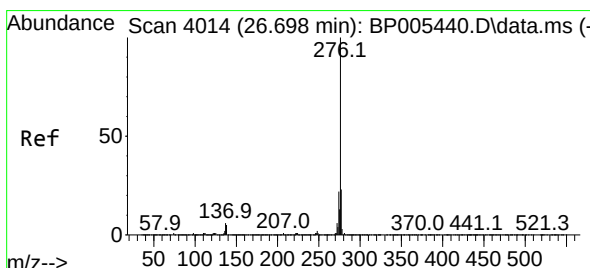
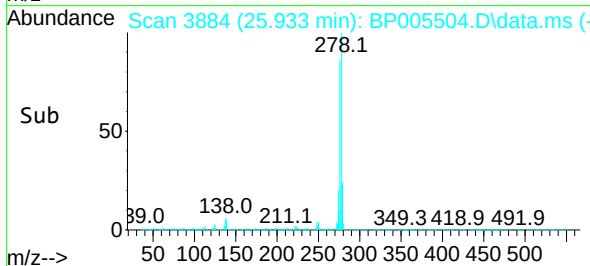
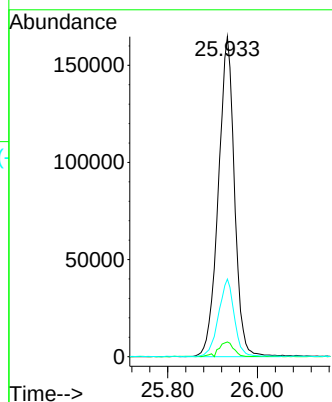
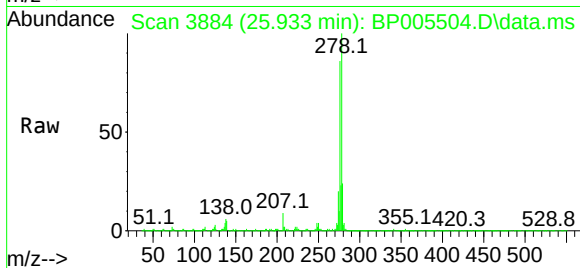




#91
Dibenzo(a,h)anthracene
Concen: 45.61 ng
RT: 25.933 min Scan# 3884
Delta R.T. 0.017 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Instrument :
BNA_P
ClientSampleId :
PB136202BS

Tgt Ion:278 Resp: 411806
Ion Ratio Lower Upper
278 100
139 4.6 5.0 7.6#
279 24.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 46.71 ng
RT: 26.656 min Scan# 4007
Delta R.T. 0.017 min
Lab File: BP005504.D
Acq: 12 May 2021 15:01

Tgt Ion:276 Resp: 390197
Ion Ratio Lower Upper
276 100
277 24.3 19.8 29.8
138 4.9 7.7 11.5#

