

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122320\
 Data File : BP004420.D
 Acq On : 23 Dec 2020 12:30
 Operator : CG/JU
 Sample : PB133592BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133592BS

Quant Time: Dec 23 13:17:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 10:27:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	225250	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	799344	20.00	ng	# 0.00
39) Acenaphthene-d10	14.475	164	439062	20.00	ng	0.00
64) Phenanthrene-d10	17.234	188	872756	20.00	ng	# 0.00
76) Chrysene-d12	21.327	240	888382	20.00	ng	0.00
86) Perylene-d12	23.686	264	1002364	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1530963	111.37	ng	0.00
7) Phenol-d6	6.999	99	1976974	102.15	ng	0.00
23) Nitrobenzene-d5	8.981	82	1111091	66.08	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	666695	113.80	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	2421047	69.89	ng	0.00
79) Terphenyl-d14	19.798	244	3220589	69.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	250072	38.38	ng	91
3) Pyridine	3.734	79	649658	36.75	ng	94
4) n-Nitrosodimethylamine	3.652	42	212695	37.27	ng	# 85
6) Aniline	7.152	93	684043	30.66	ng	93
8) 2-Chlorophenol	7.393	128	648227	44.17	ng	88
9) Benzaldehyde	6.969	77	127766	10.59	ng	86
10) Phenol	7.022	94	790570	41.33	ng	94
11) bis(2-Chloroethyl)ether	7.252	93	654523	41.15	ng	91
12) 1,3-Dichlorobenzene	7.716	146	804139	42.53	ng	# 96
13) 1,4-Dichlorobenzene	7.863	146	809922	42.55	ng	98
14) 1,2-Dichlorobenzene	8.181	146	759234	42.10	ng	98
15) Benzyl Alcohol	8.063	79	506741	42.12	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.358	45	714078	35.21	ng	92
17) 2-Methylphenol	8.269	107	518283	42.49	ng	97
18) Hexachloroethane	8.905	117	295254	42.84	ng	99
19) n-Nitroso-di-n-propyla...	8.628	70	444689	38.85	ng	# 89
20) 3+4-Methylphenols	8.599	107	680797	42.01	ng	96
22) Acetophenone	8.646	105	933804	43.28	ng	# 94
24) Nitrobenzene	9.028	77	706818	42.67	ng	# 87
25) Isophorone	9.546	82	1225008	44.32	ng	# 91
26) 2-Nitrophenol	9.734	139	337514	49.96	ng	# 86
27) 2,4-Dimethylphenol	9.799	122	539912	51.77	ng	95
28) bis(2-Chloroethoxy)met...	10.034	93	787106	40.02	ng	98
29) 2,4-Dichlorophenol	10.269	162	575831	46.98	ng	95
30) 1,2,4-Trichlorobenzene	10.487	180	714389	43.59	ng	99
31) Naphthalene	10.675	128	1974815	43.47	ng	100
32) Benzoic acid	9.922	122	273443	40.60	ng	# 84
33) 4-Chloroaniline	10.781	127	393841	21.47	ng	# 95
34) Hexachlorobutadiene	10.957	225	454719	44.27	ng	99
35) Caprolactam	11.546	113	158968	39.48	ng	# 56
36) 4-Chloro-3-methylphenol	11.916	107	538021	43.75	ng	96
37) 2-Methylnaphthalene	12.287	142	1340867	42.24	ng	99
38) 1-Methylnaphthalene	12.504	142	1243288	41.28	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	747952	47.10	ng	98
41) Hexachlorocyclopentadiene	12.640	237	954723	119.88	ng	100
43) 2,4,6-Trichlorophenol	12.898	196	439685	45.61	ng	99

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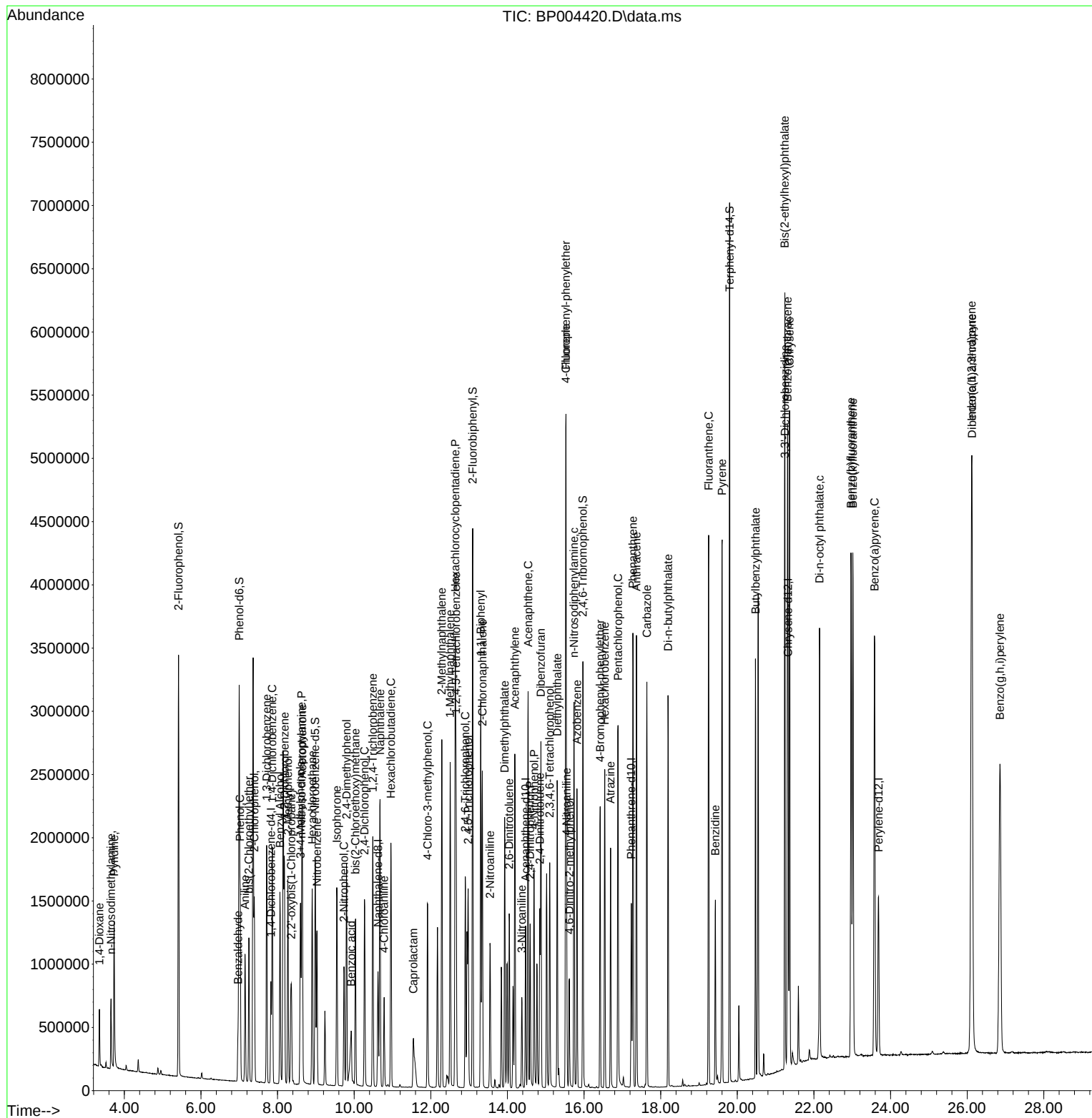
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	464963	45.40	ng	97
46) 1,1'-Biphenyl	13.304	154	1636022	44.10	ng	97
47) 2-Chloronaphthalene	13.345	162	1289975	42.38	ng	99
48) 2-Nitroaniline	13.545	65	311755	37.21	ng	# 72
49) Acenaphthylene	14.193	152	1946810	43.47	ng	100
50) Dimethylphthalate	13.928	163	1459863	40.41	ng	100
51) 2,6-Dinitrotoluene	14.045	165	332651	43.81	ng	# 84
52) Acenaphthene	14.540	154	1157562	41.43	ng	99
53) 3-Nitroaniline	14.375	138	199977	24.04	ng	# 81
54) 2,4-Dinitrophenol	14.592	184	320531	89.88	ng	# 88
55) Dibenzofuran	14.875	168	1860818	42.09	ng	99
56) 4-Nitrophenol	14.698	139	525966	84.47	ng	86
57) 2,4-Dinitrotoluene	14.845	165	444625	41.73	ng	# 85
58) Fluorene	15.528	166	1454084	41.89	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	401210	45.63	ng	94
60) Diethylphthalate	15.298	149	1401493	40.44	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	779797	41.28	ng	93
62) 4-Nitroaniline	15.545	138	307873	35.47	ng	90
63) Azobenzene	15.816	77	1303799	39.50	ng	92
65) 4,6-Dinitro-2-methylph...	15.616	198	230187	53.04	ng	96
66) n-Nitrosodiphenylamine	15.739	169	1231049	44.76	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	482240	44.33	ng	96
68) Hexachlorobenzene	16.539	284	543698	41.89	ng	98
69) Atrazine	16.692	200	358147	40.24	ng	98
70) Pentachlorophenol	16.886	266	584310	94.99	ng	100
71) Phenanthrene	17.275	178	2245633	42.79	ng	99
72) Anthracene	17.369	178	2269342	45.78	ng	100
73) Carbazole	17.639	167	2001855	43.60	ng	99
74) Di-n-butylphthalate	18.192	149	2223168	44.65	ng	99
75) Fluoranthene	19.251	202	2636554	43.74	ng	99
77) Benzidine	19.428	184	830328	54.01	ng	97
78) Pyrene	19.604	202	2707673	44.72	ng	100
80) Butylbenzylphthalate	20.475	149	978238	43.39	ng	# 87
81) Benzo(a)anthracene	21.310	228	2690849	44.11	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	716907	36.24	ng	100
83) Chrysene	21.363	228	2580844	43.91	ng	99
84) Bis(2-ethylhexyl)phtha...	21.239	149	1451151	41.54	ng	99
85) Di-n-octyl phthalate	22.145	149	2520976	44.16	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.115	276	3831365	50.00	ng	99
88) Benzo(b)fluoranthene	22.969	252	2913060	44.10	ng	100
89) Benzo(k)fluoranthene	23.016	252	2944086	44.89	ng	99
90) Benzo(a)pyrene	23.580	252	2703244	44.89	ng	100
91) Dibenzo(a,h)anthracene	26.127	278	3164917	50.24	ng	99
92) Benzo(g,h,i)perylene	26.857	276	3256259	52.94	ng	99

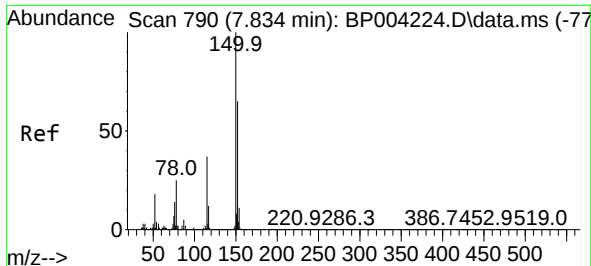
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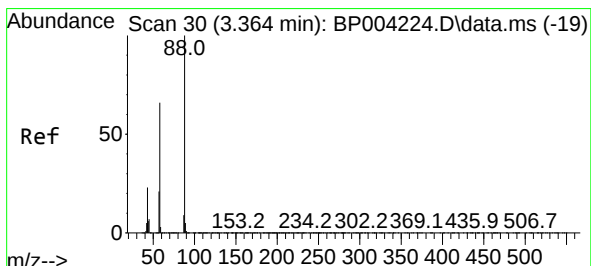
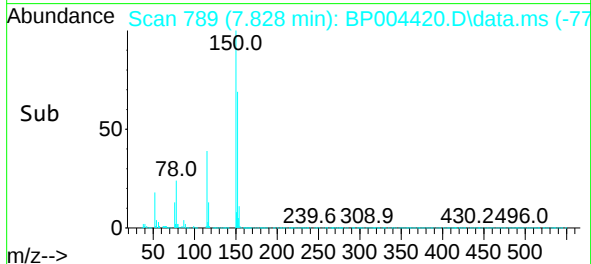
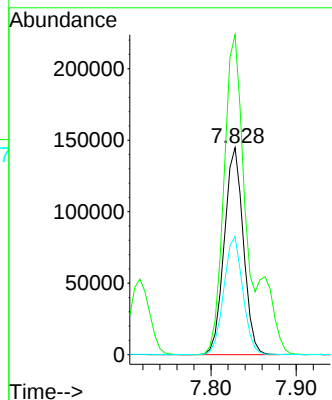
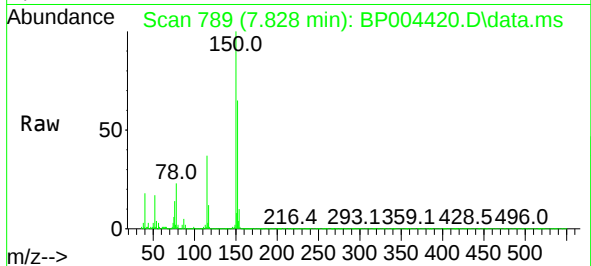




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.828 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

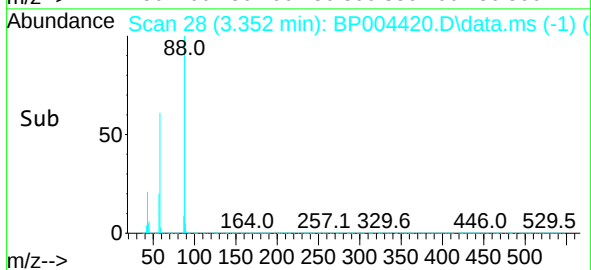
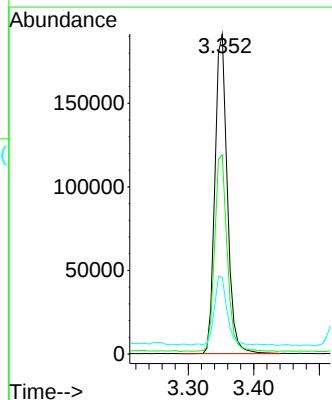
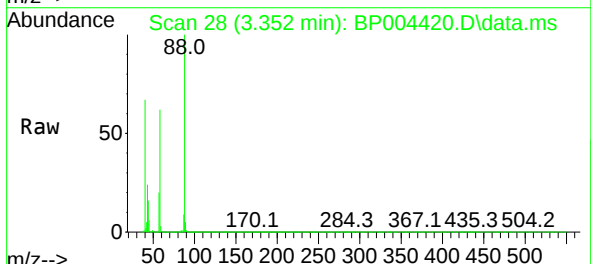
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ClientSampleId :
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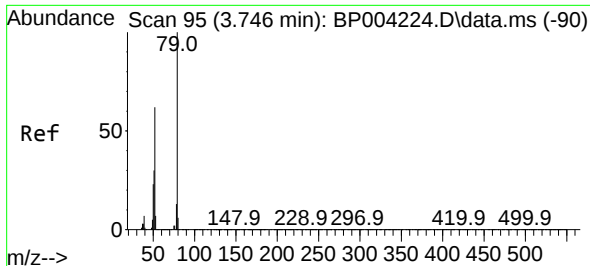
Tgt Ion:152 Resp: 225250
Ion Ratio Lower Upper
152 100
150 154.6 123.8 185.6
115 57.0 43.8 65.6



#2
1,4-Dioxane
Concen: 38.38 ng
RT: 3.352 min Scan# 28
Delta R.T. -0.012 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion: 88 Resp: 250072
Ion Ratio Lower Upper
88 100
58 62.6 44.2 66.4
43 21.8 15.2 22.8



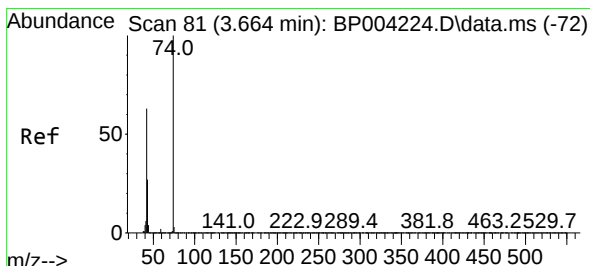
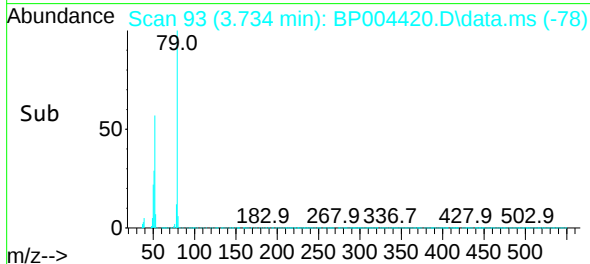
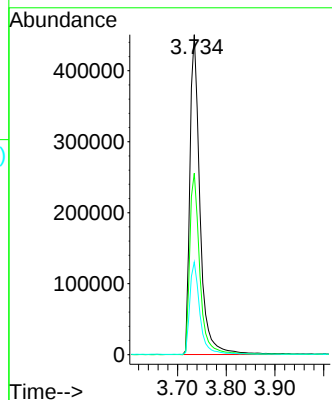
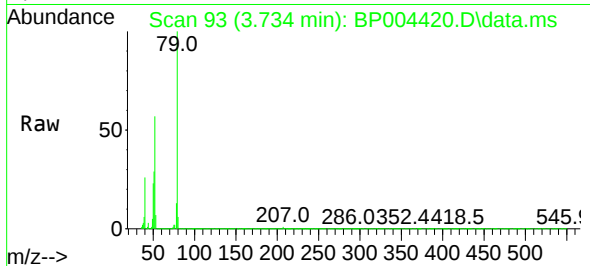


#3
 Pyridine
 Concen: 36.75 ng
 RT: 3.734 min Scan# 93
 Delta R.T. -0.012 min
 Lab File: BP004420.D
 Acq: 23 Dec 2020 12:30

Instrument :
 BNA_P
 ClientSampleId :
 PB133592BS

Tgt Ion: 79 Resp: 649658

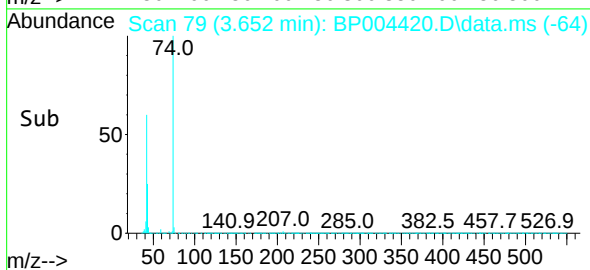
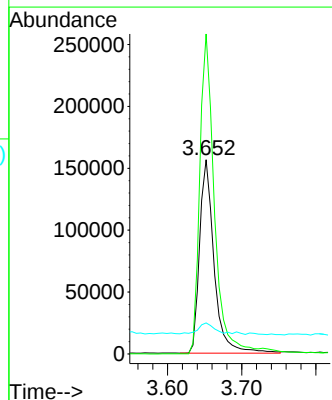
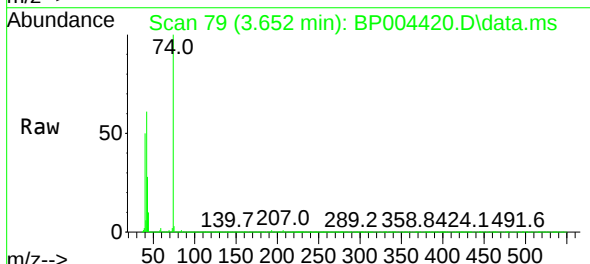
Ion	Ratio	Lower	Upper
79	100		
52	56.7	41.3	61.9
51	28.9	21.2	31.8

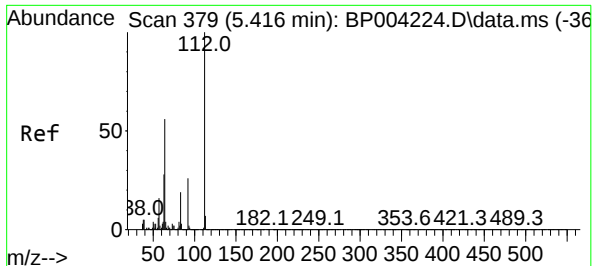


#4
 n-Nitrosodimethylamine
 Concen: 37.27 ng
 RT: 3.652 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BP004420.D
 Acq: 23 Dec 2020 12:30

Tgt Ion: 42 Resp: 212695

Ion	Ratio	Lower	Upper
42	100		
74	164.8	148.6	223.0
44	16.0	5.3	7.9

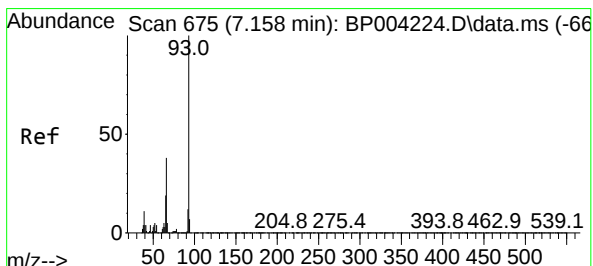
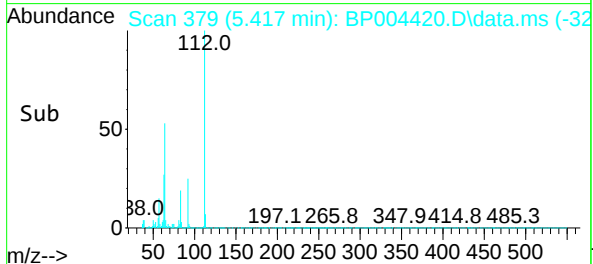
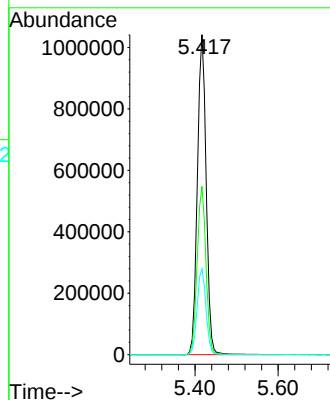
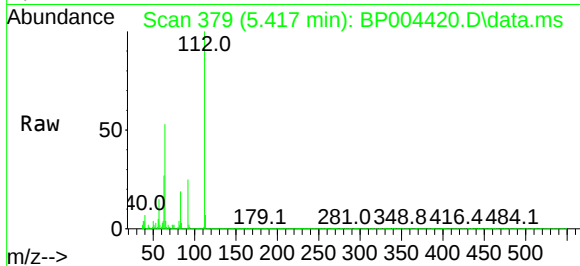




#5
2-Fluorophenol
Concen: 111.37 ng
RT: 5.417 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

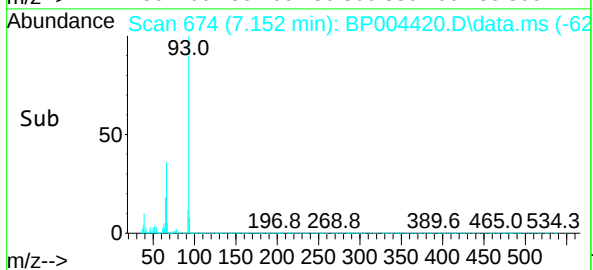
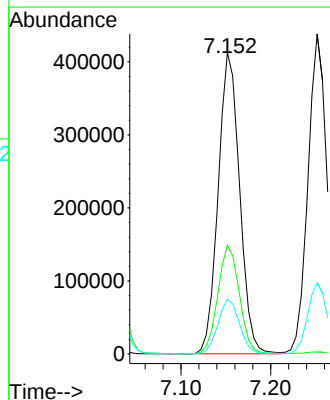
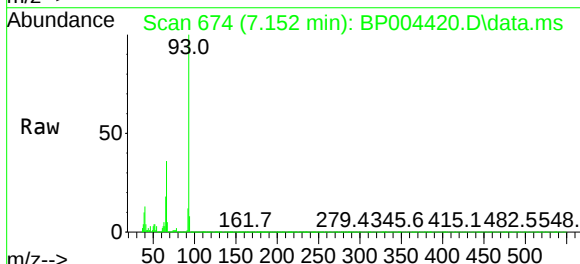
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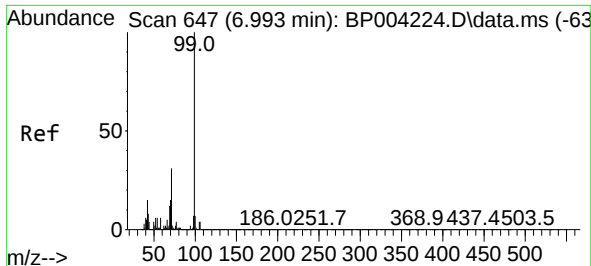
Tgt Ion:112 Resp: 1530963
Ion Ratio Lower Upper
112 100
64 52.6 32.8 49.2#
63 26.8 17.0 25.4#



#6
Aniline
Concen: 30.66 ng
RT: 7.152 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion: 93 Resp: 684043
Ion Ratio Lower Upper
93 100
66 36.1 25.4 38.0
65 18.2 12.5 18.7

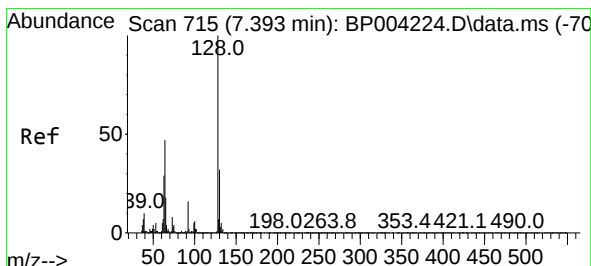
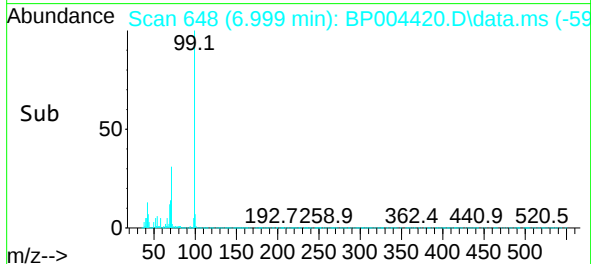
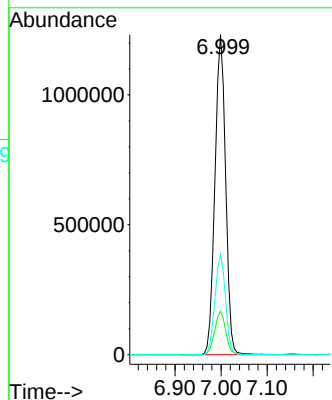
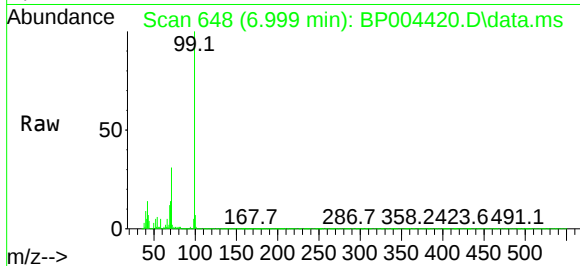




#7
Phenol-d6
Concen: 102.15 ng
RT: 6.999 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

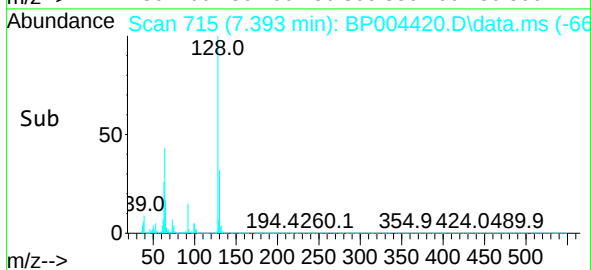
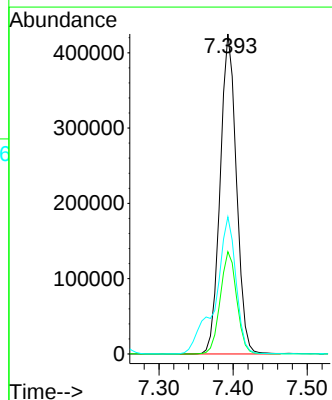
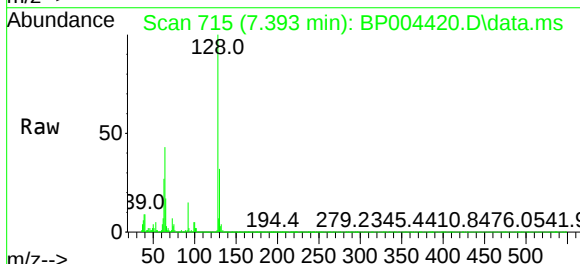
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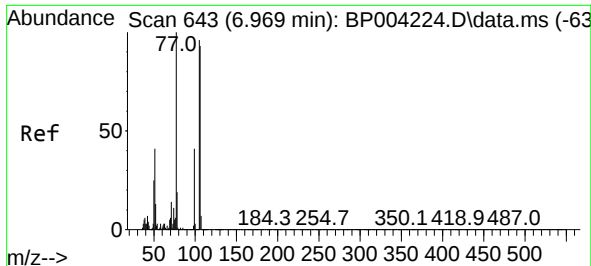
Tgt Ion: 99 Resp: 1976974
Ion Ratio Lower Upper
99 100
42 13.5 8.6 13.0#
71 31.4 23.4 35.2



#8
2-Chlorophenol
Concen: 44.17 ng
RT: 7.393 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

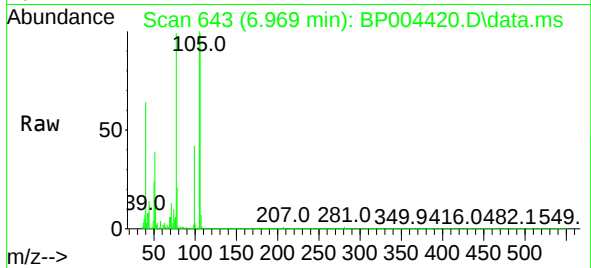
Tgt Ion:128 Resp: 648227
Ion Ratio Lower Upper
128 100
130 32.0 13.0 53.0
64 42.9 10.4 50.4



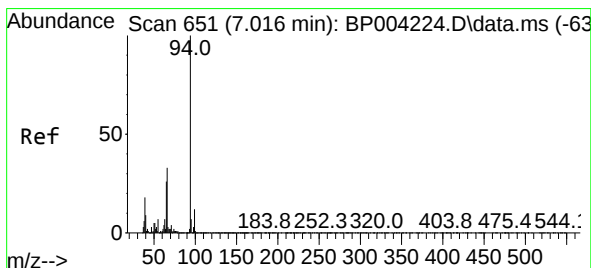
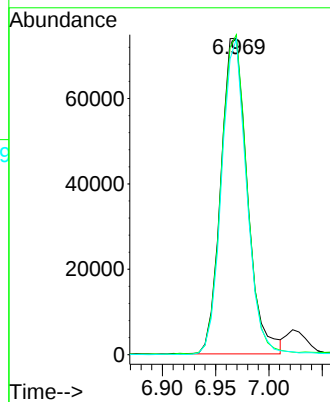
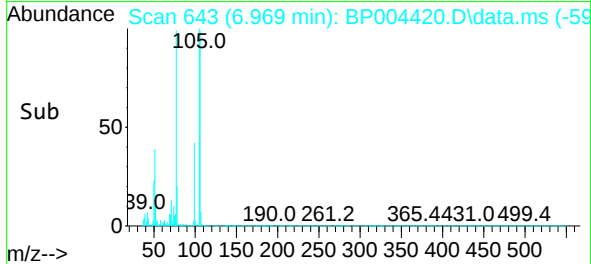


#9
Benzaldehyde
Concen: 10.59 ng
RT: 6.969 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

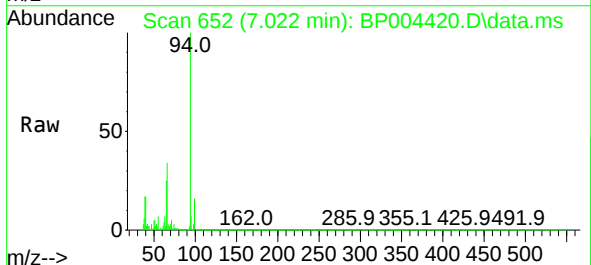
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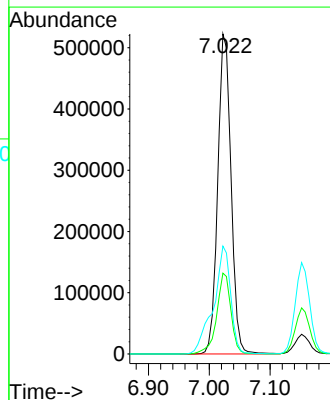
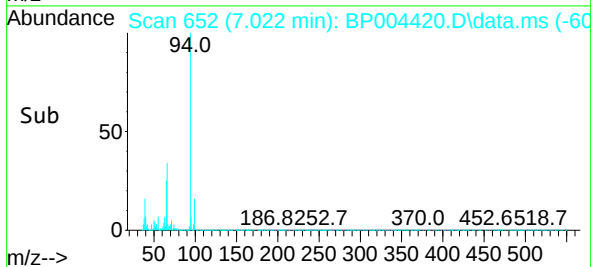
Tgt Ion: 77 Resp: 127766
Ion Ratio Lower Upper
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105 101.1 97.1 137.1
106 99.8 93.7 133.7

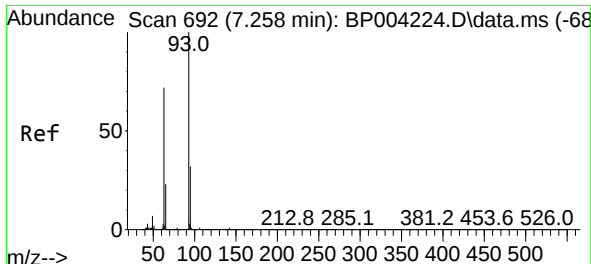


#10
Phenol
Concen: 41.33 ng
RT: 7.022 min Scan# 652
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30



Tgt Ion: 94 Resp: 790570
Ion Ratio Lower Upper
94 100
65 25.3 2.3 42.3
66 33.7 10.9 50.9

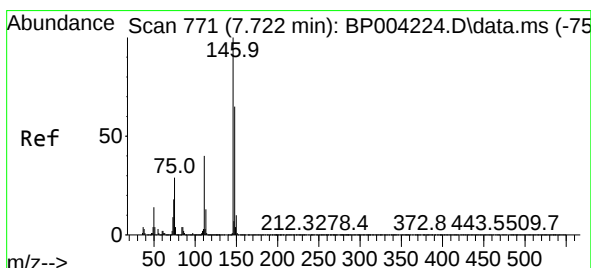
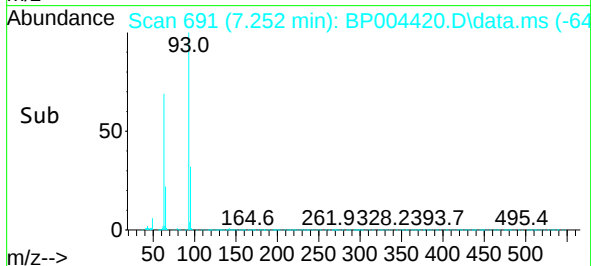
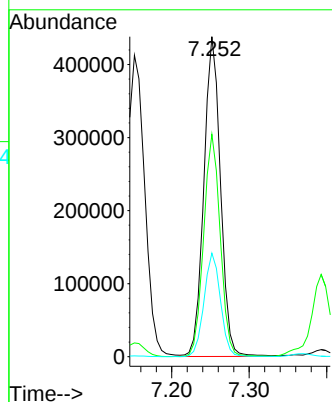
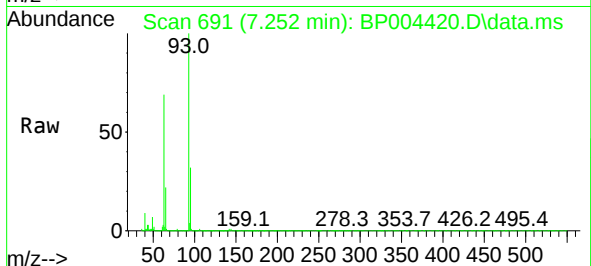




#11
bis(2-Chloroethyl)ether
Concen: 41.15 ng
RT: 7.252 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

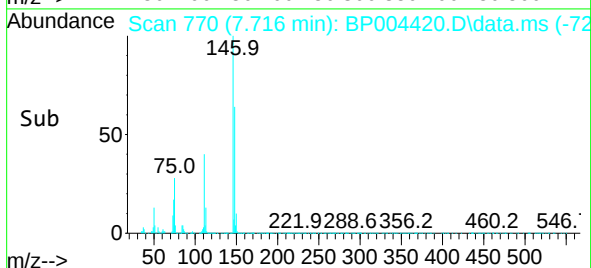
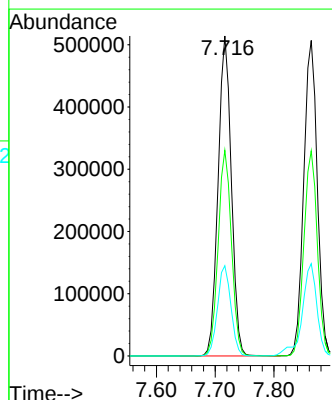
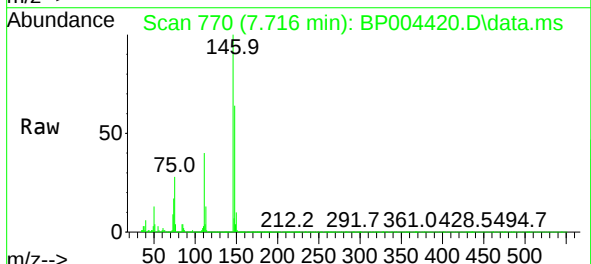
Instrument :
BNA_P
ClientSampleId :
PB133592BS

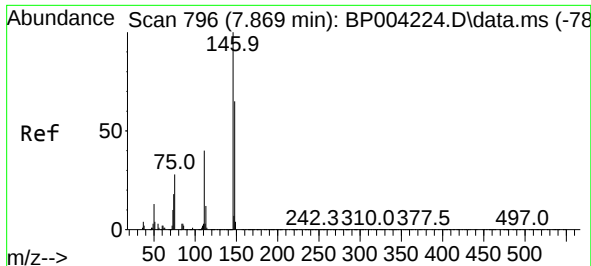
Tgt Ion: 93 Resp: 654523
Ion Ratio Lower Upper
93 100
63 69.5 39.0 79.0
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.53 ng
RT: 7.716 min Scan# 770
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion: 146 Resp: 804139
Ion Ratio Lower Upper
146 100
148 64.3 52.5 78.7
75 28.2 18.1 27.1#

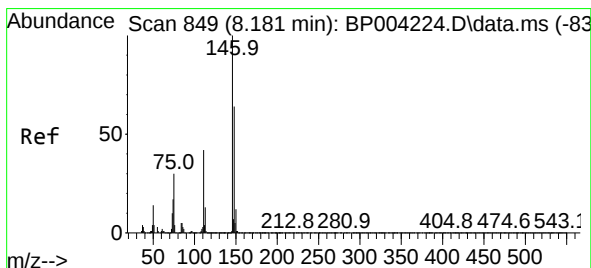
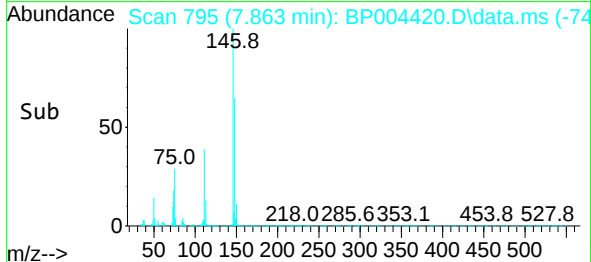
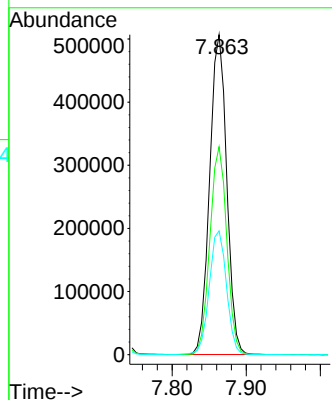
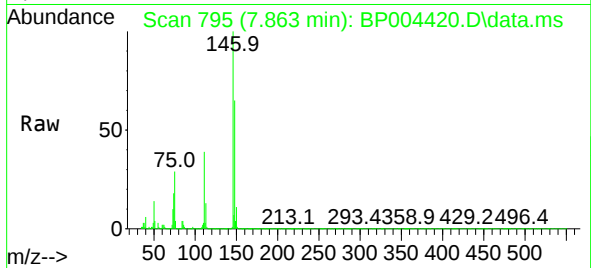




#13
1,4-Dichlorobenzene
Concen: 42.55 ng
RT: 7.863 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

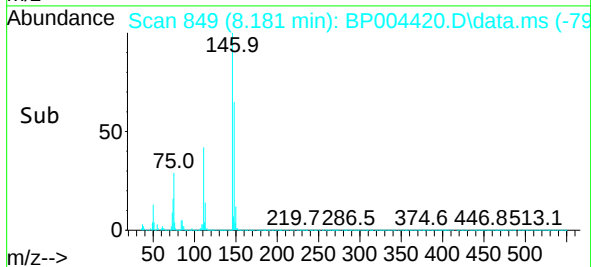
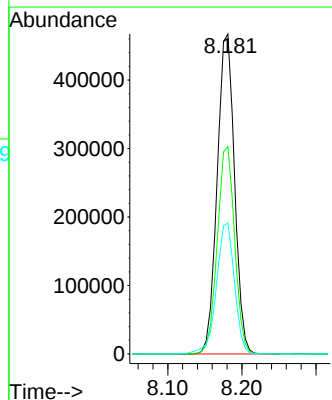
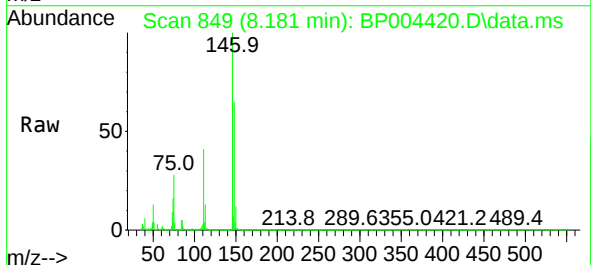
Instrument :
BNA_P
ClientSampleId :
PB133592BS

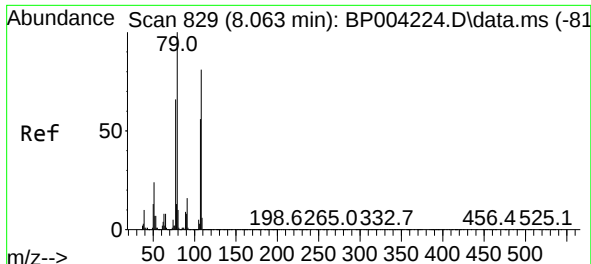
Tgt Ion:146 Resp: 809922
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 38.7 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 42.10 ng
RT: 8.181 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:146 Resp: 759234
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 40.9 31.0 46.6

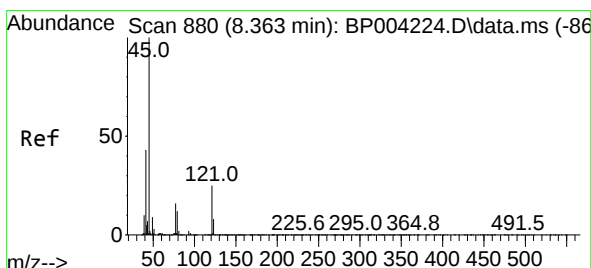
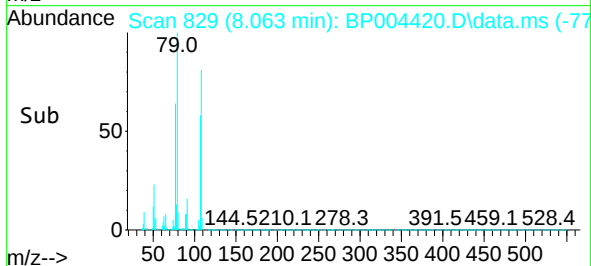
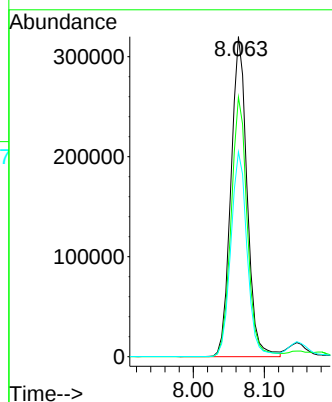
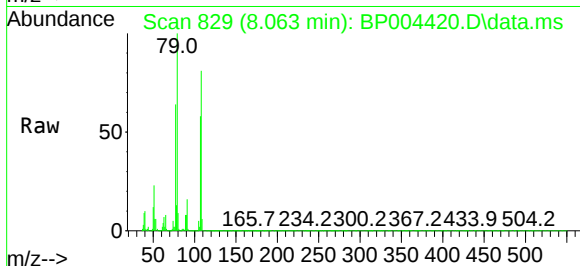




#15
Benzyl Alcohol
Concen: 42.12 ng
RT: 8.063 min Scan# 829
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

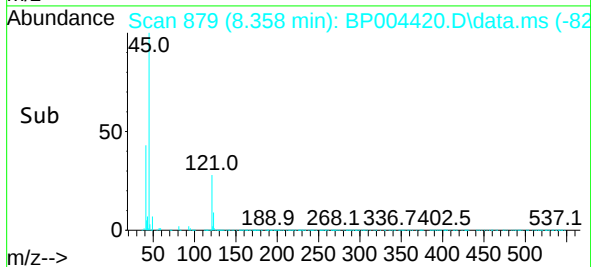
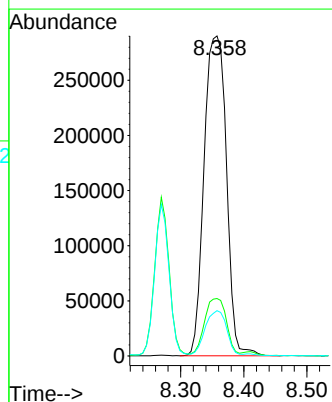
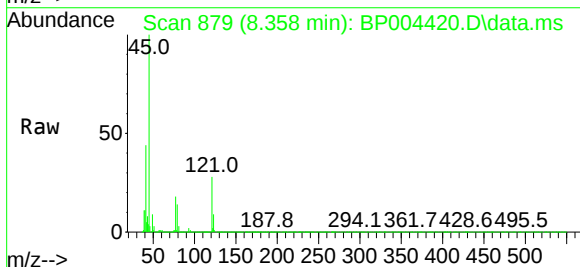
Instrument :
BNA_P
ClientSampleId :
PB133592BS

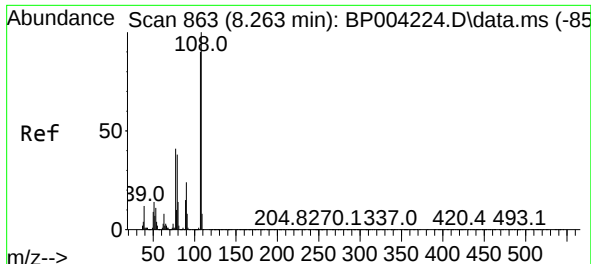
Tgt Ion: 79 Resp: 506741
Ion Ratio Lower Upper
79 100
108 81.1 73.5 110.3
77 64.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.21 ng
RT: 8.358 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion: 45 Resp: 714078
Ion Ratio Lower Upper
45 100
77 17.9 2.3 42.3
79 14.1 0.0 36.6

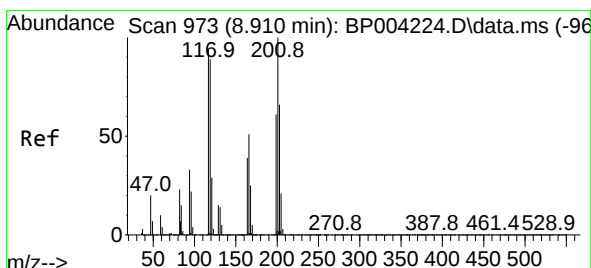
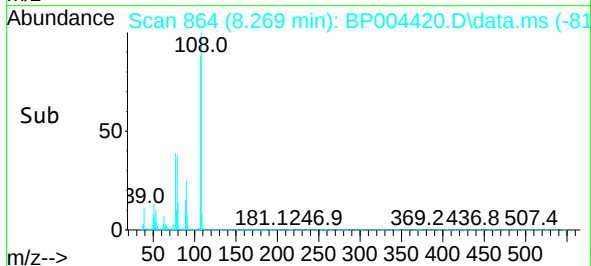
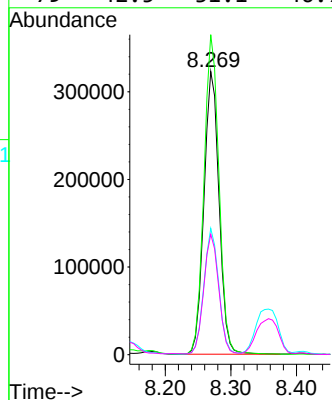
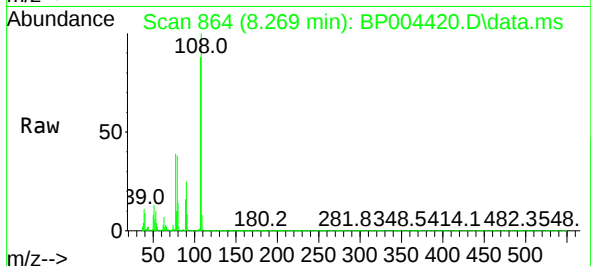




#17
2-Methylphenol
Concen: 42.49 ng
RT: 8.269 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

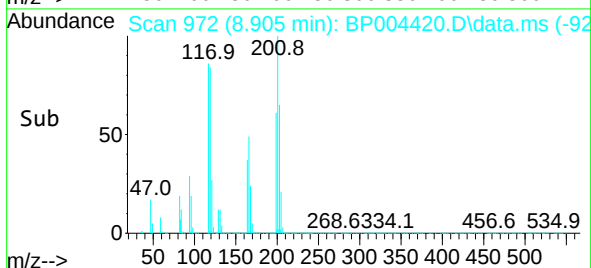
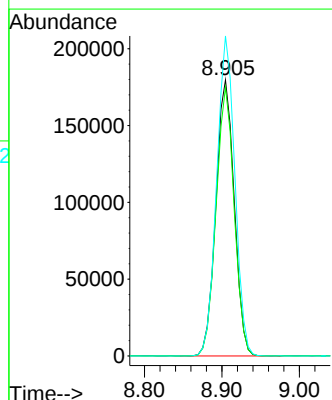
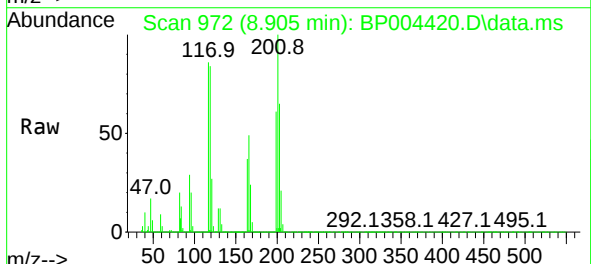
Instrument :
BNA_P
ClientSampleId :
PB133592BS

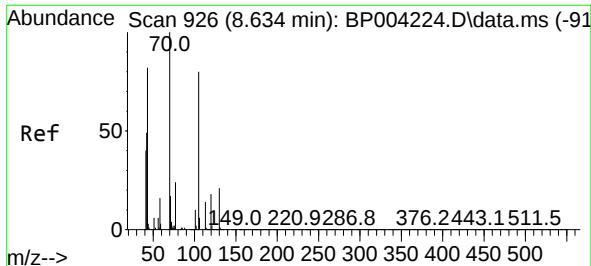
Tgt Ion:	107	Resp:	518283
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.6	134.4
77	44.6	31.8	47.6
79	42.5	31.1	46.7



#18
Hexachloroethane
Concen: 42.84 ng
RT: 8.905 min Scan# 972
Delta R.T. -0.005 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:	117	Resp:	295254
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.8	118.2
201	115.9	92.3	138.5



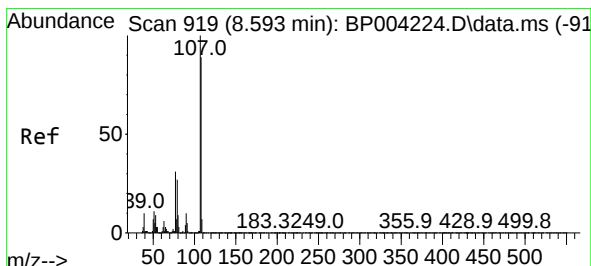
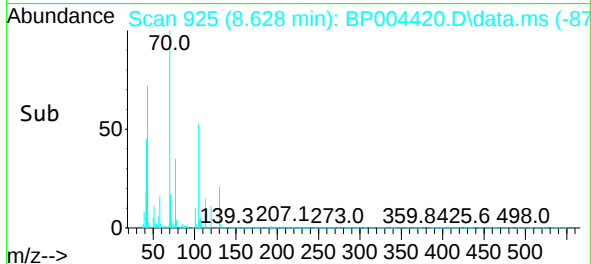
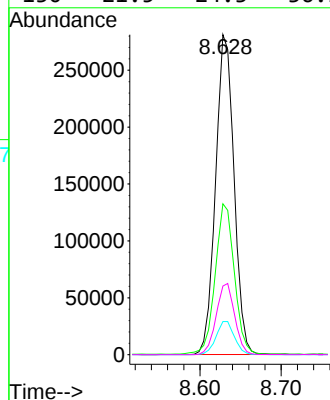
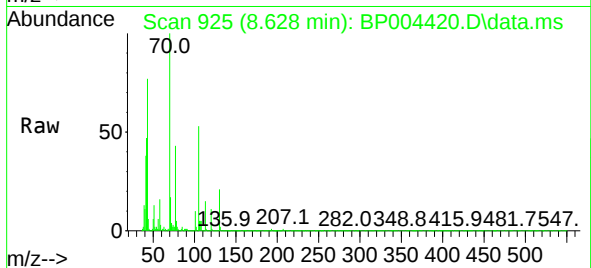


#19

n-Nitroso-di-n-propylamine
 Concen: 38.85 ng
 RT: 8.628 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: BP004420.D
 Acq: 23 Dec 2020 12:30

Instrument :
 BNA_P
 ClientSampleId :
 PB133592BS

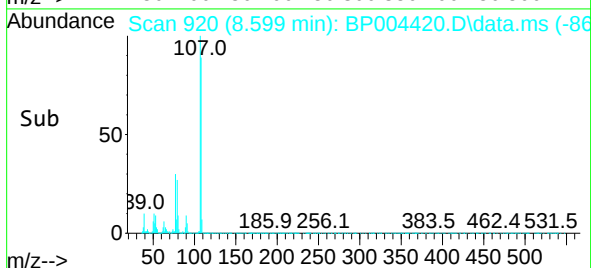
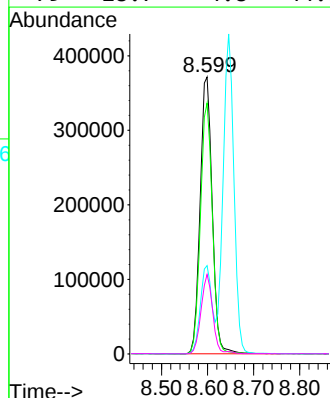
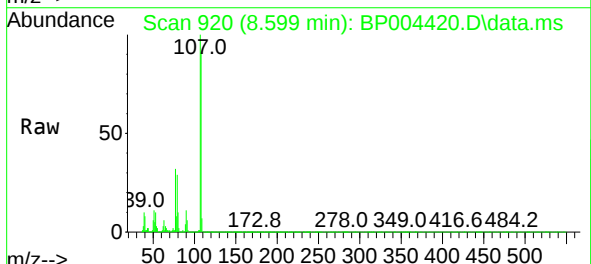
Tgt Ion:	70	Resp:	444689
Ion	Ratio	Lower	Upper
70	100		
42	47.2	32.8	49.2
101	10.3	9.6	14.4
130	21.5	24.3	36.5

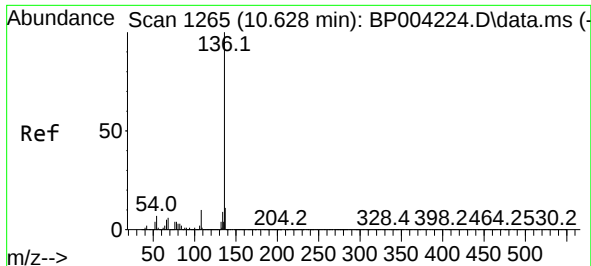


#20

3+4-Methylphenols
 Concen: 42.01 ng
 RT: 8.599 min Scan# 920
 Delta R.T. 0.006 min
 Lab File: BP004420.D
 Acq: 23 Dec 2020 12:30

Tgt Ion:	107	Resp:	680797
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.0	109.0
77	31.9	8.5	48.5
79	28.7	4.8	44.8

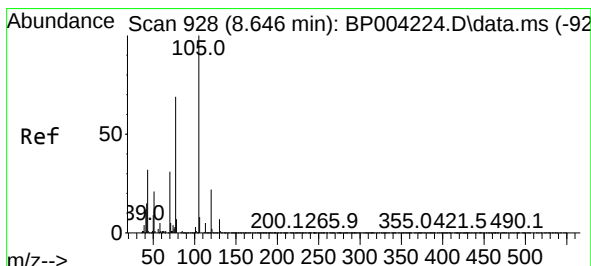
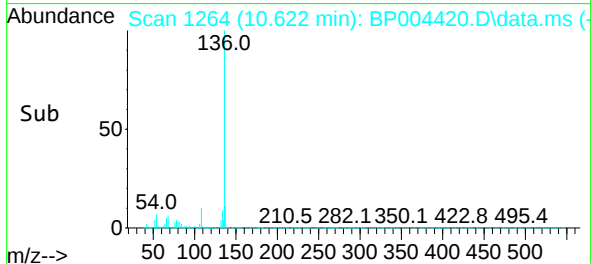
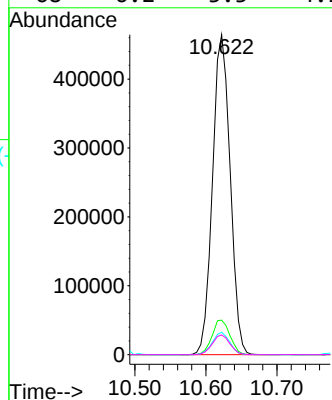
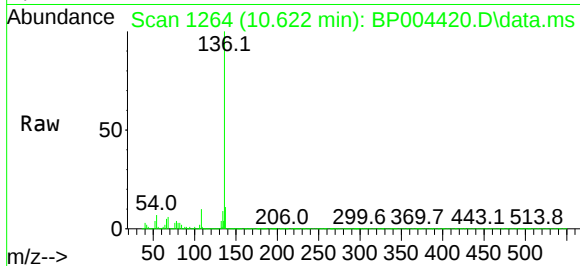




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

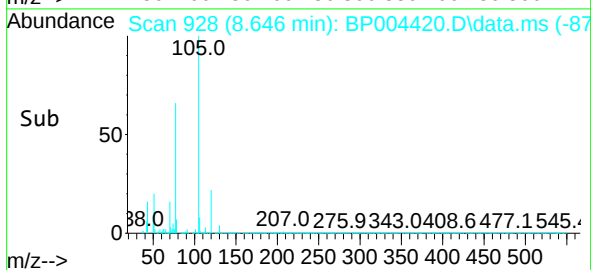
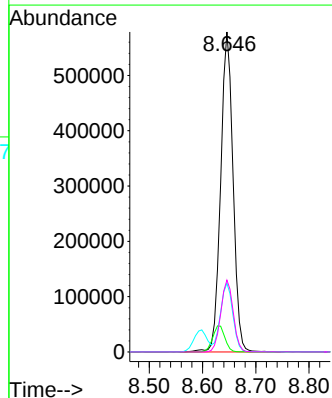
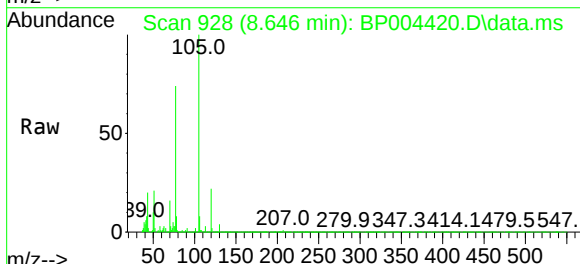
Instrument :
BNA_P
ClientSampleId :
PB133592BS

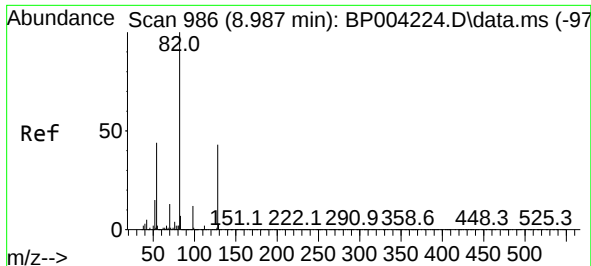
Tgt Ion:	136	Resp:	799344
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	7.0	3.6	5.4#
68	6.2	3.3	4.9#



#22
Acetophenone
Concen: 43.28 ng
RT: 8.646 min Scan# 928
Delta R.T. -0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:	105	Resp:	933804
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.6	3.8
51	21.5	13.5	20.3#
120	22.4	19.6	29.4

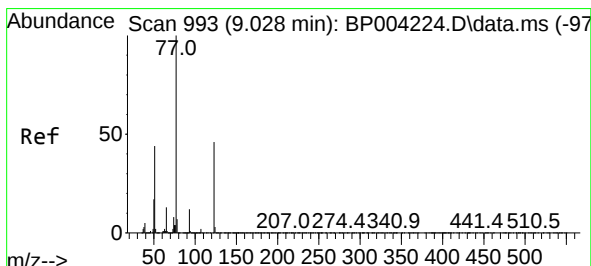
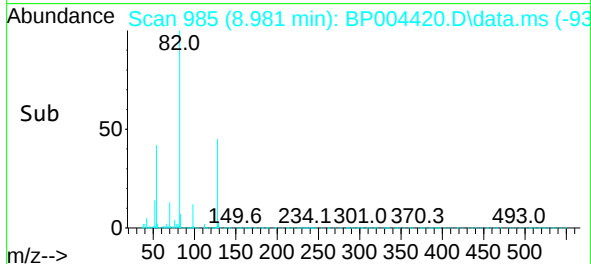
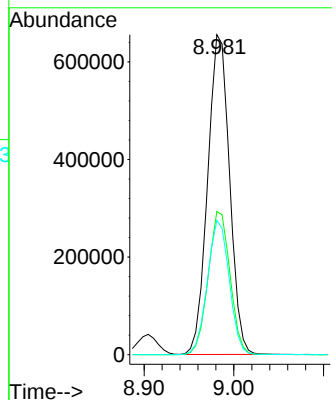
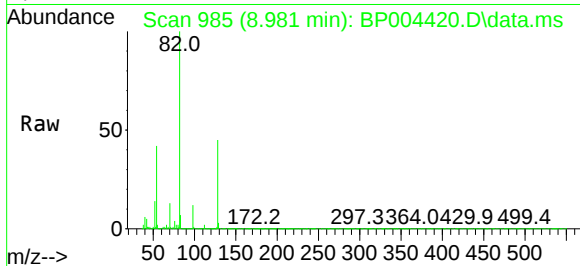




#23
Nitrobenzene-d5
Concen: 66.08 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

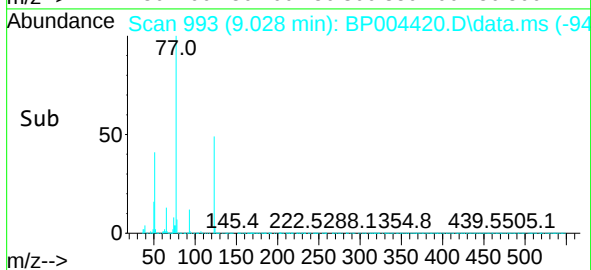
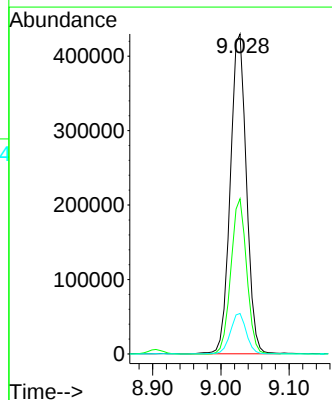
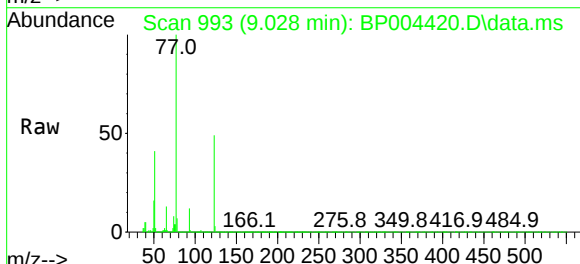
Instrument :
BNA_P
ClientSampleId :
PB133592BS

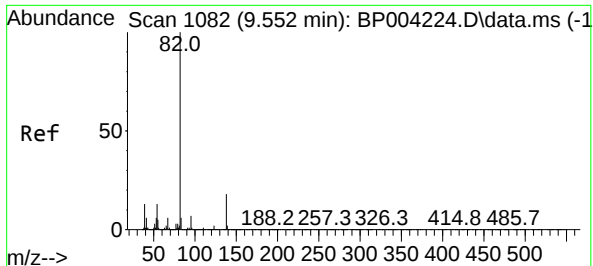
Tgt Ion: 82 Resp: 1111091
Ion Ratio Lower Upper
82 100
128 44.7 45.6 68.4#
54 41.9 30.1 45.1



#24
Nitrobenzene
Concen: 42.67 ng
RT: 9.028 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion: 77 Resp: 706818
Ion Ratio Lower Upper
77 100
123 48.5 48.6 72.8#
65 12.7 10.0 15.0

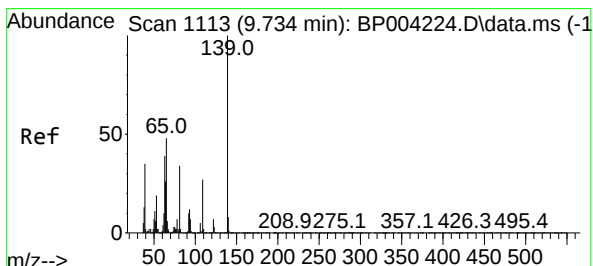
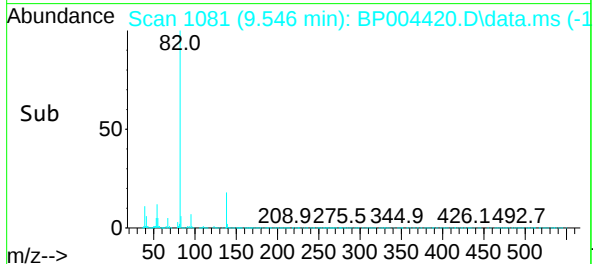
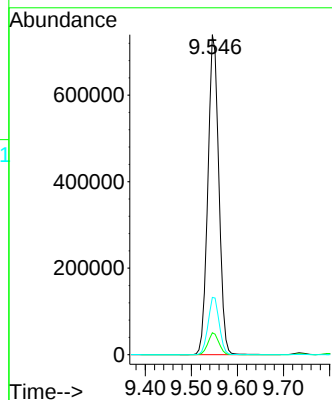
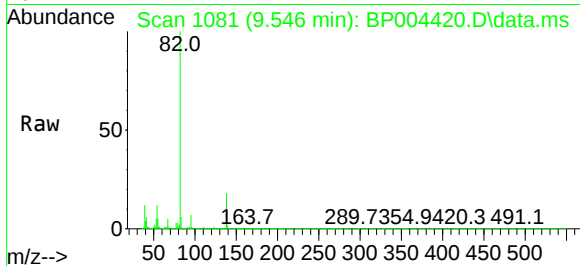




#25
Isophorone
Concen: 44.32 ng
RT: 9.546 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

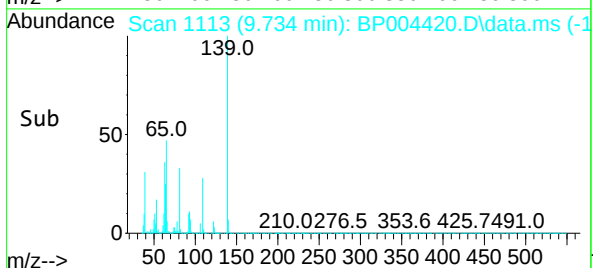
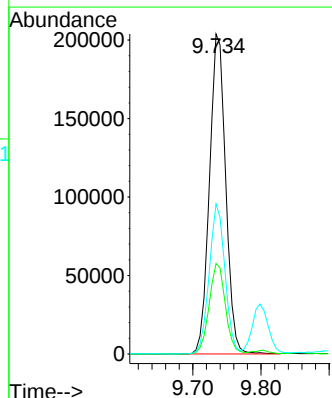
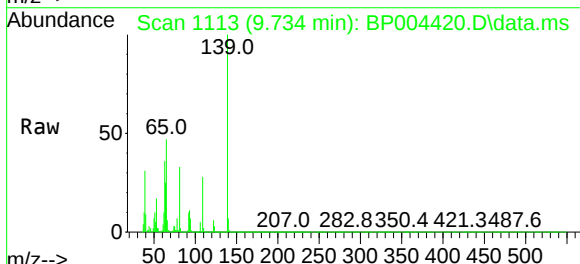
Instrument :
BNA_P
ClientSampleId :
PB133592BS

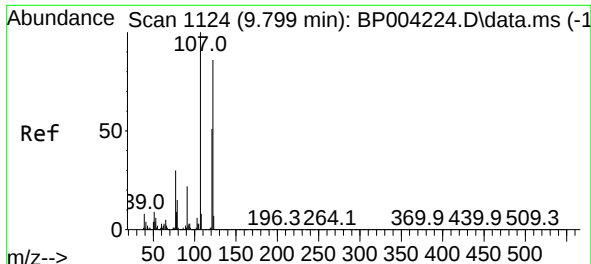
Tgt Ion: 82 Resp: 1225008
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 17.9 18.7 28.1#



#26
2-Nitrophenol
Concen: 49.96 ng
RT: 9.734 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion: 139 Resp: 337514
Ion Ratio Lower Upper
139 100
109 28.2 22.1 33.1
65 46.9 26.5 39.7#





#27

2,4-Dimethylphenol

Concen: 51.77 ng

RT: 9.799 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BP004420.D

Acq: 23 Dec 2020 12:30

Tgt Ion:122 Resp: 539912

Ion Ratio Lower Upper

122 100

107 116.5 87.3 130.9

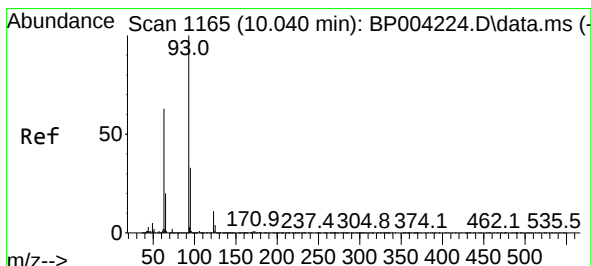
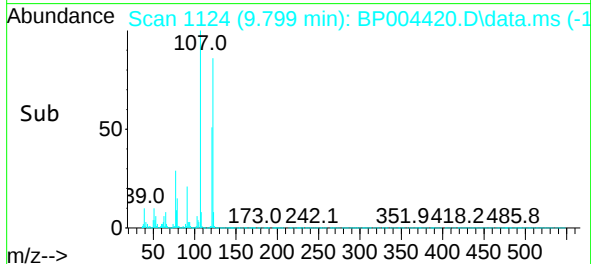
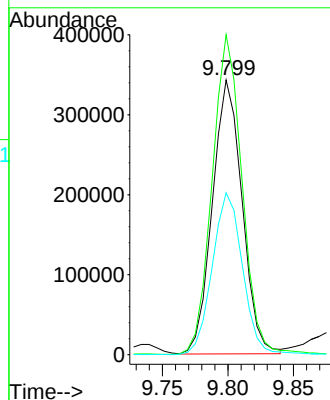
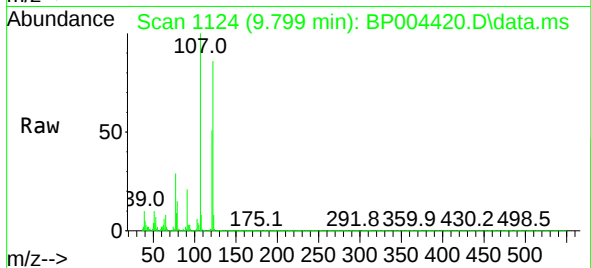
121 58.9 47.3 70.9

Instrument :

BNA_P

ClientSampleId :

PB133592BS



#28

bis(2-Chloroethoxy)methane

Concen: 40.02 ng

RT: 10.034 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BP004420.D

Acq: 23 Dec 2020 12:30

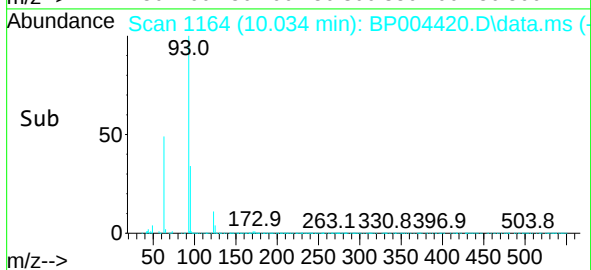
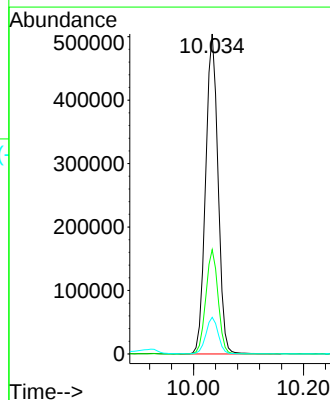
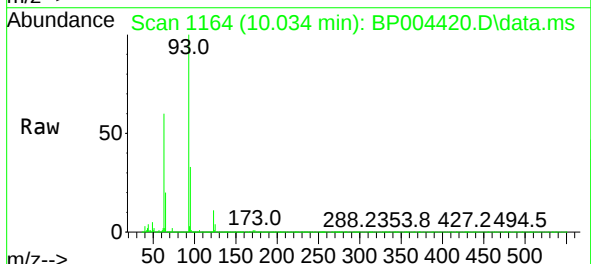
Tgt Ion: 93 Resp: 787106

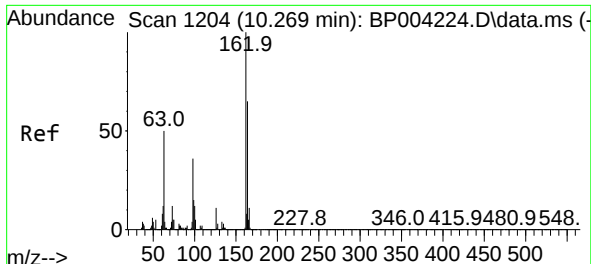
Ion Ratio Lower Upper

93 100

95 32.6 26.7 40.1

123 11.4 10.5 15.7

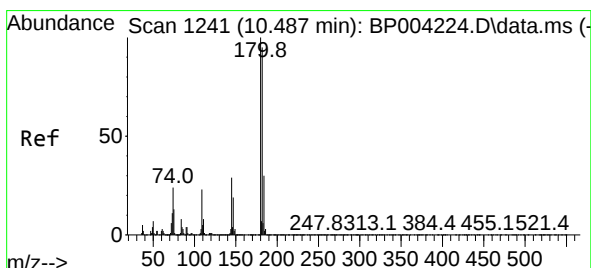
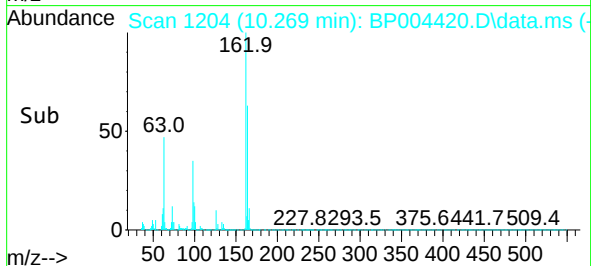
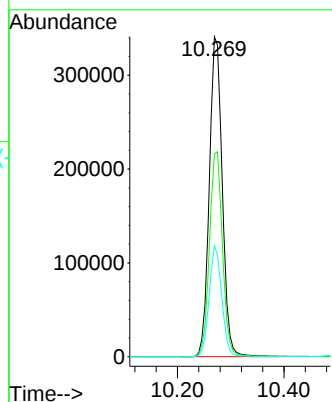
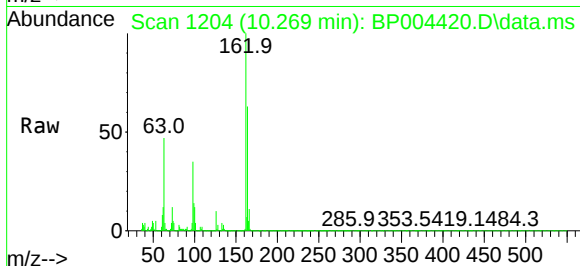




#29
2,4-Dichlorophenol
Concen: 46.98 ng
RT: 10.269 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

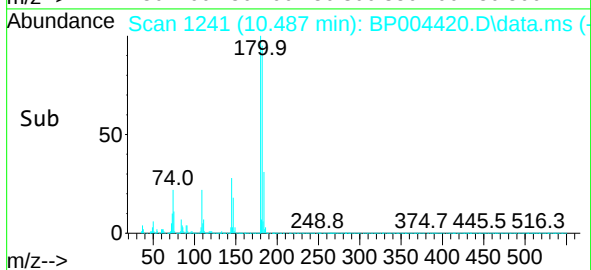
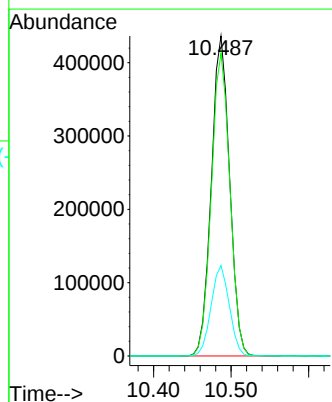
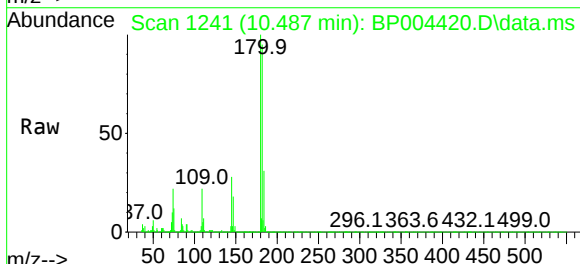
Instrument :
BNA_P
ClientSampleId :
PB133592BS

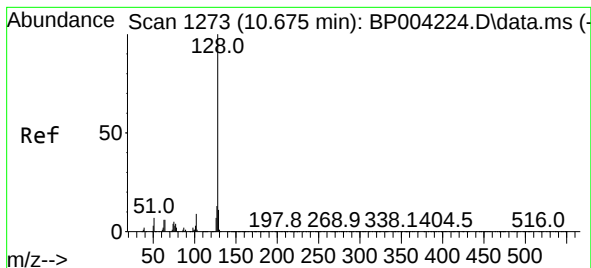
Tgt Ion:162 Resp: 575831
Ion Ratio Lower Upper
162 100
164 63.4 45.8 85.8
98 34.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 43.59 ng
RT: 10.487 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:180 Resp: 714389
Ion Ratio Lower Upper
180 100
182 94.6 76.2 114.2
145 28.3 23.8 35.8

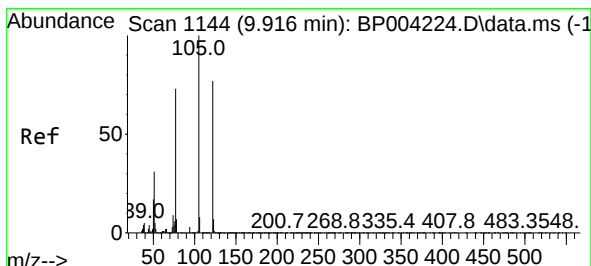
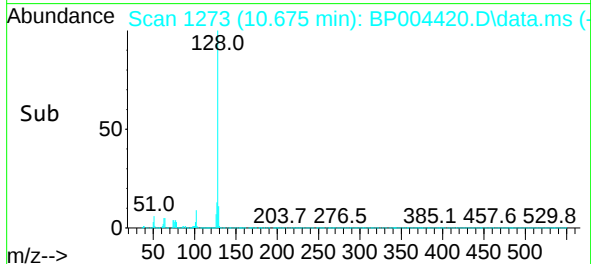
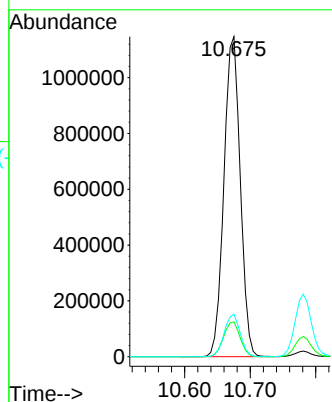
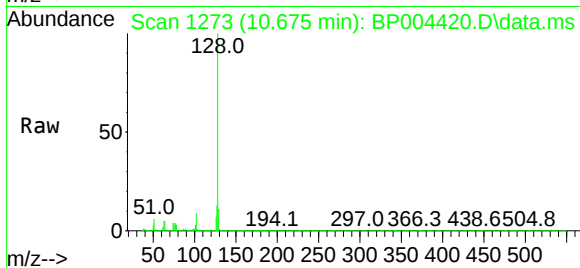




#31
Naphthalene
Concen: 43.47 ng
RT: 10.675 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

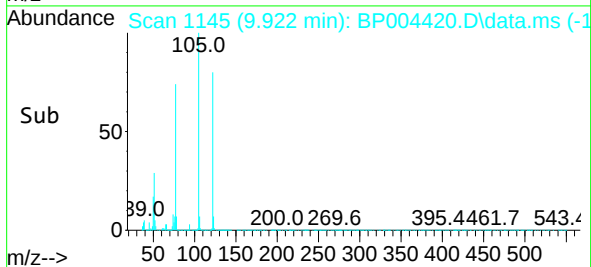
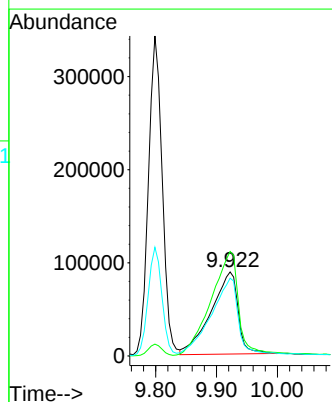
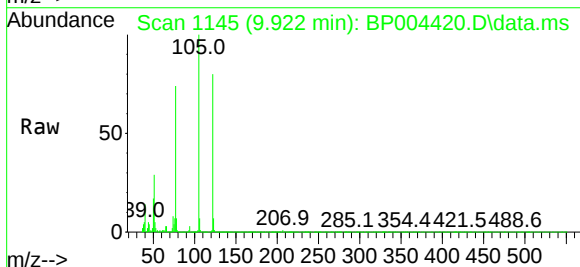
Instrument :
BNA_P
ClientSampleId :
PB133592BS

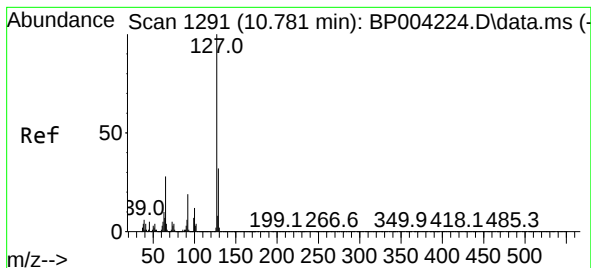
Tgt Ion:128 Resp: 1974815
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 40.60 ng
RT: 9.922 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:122 Resp: 273443
Ion Ratio Lower Upper
122 100
105 124.4 94.1 134.1
77 92.6 50.1 90.1#

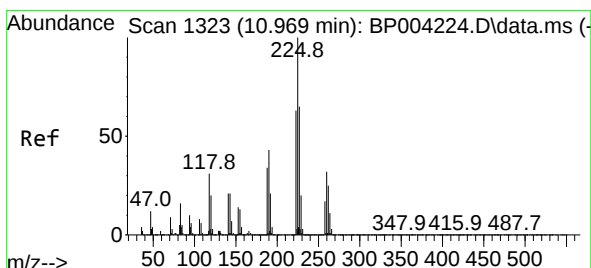
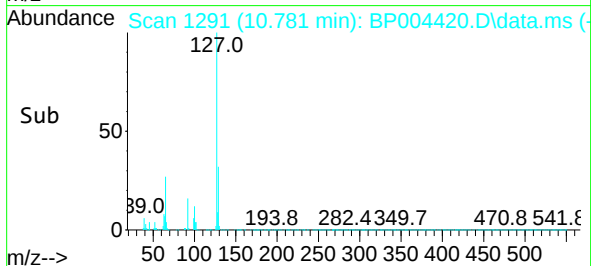
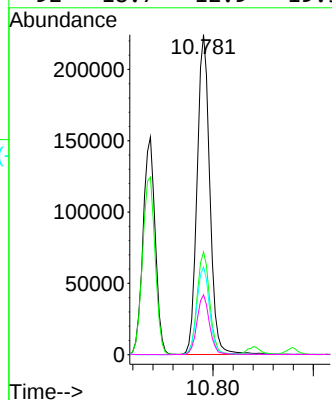
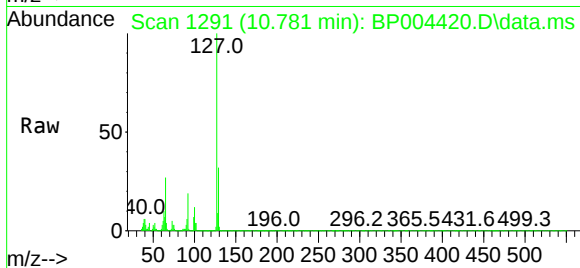




#33
4-Chloroaniline
Concen: 21.47 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

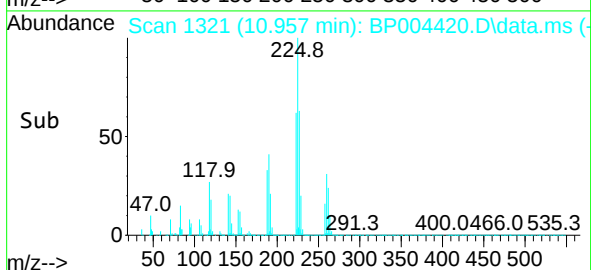
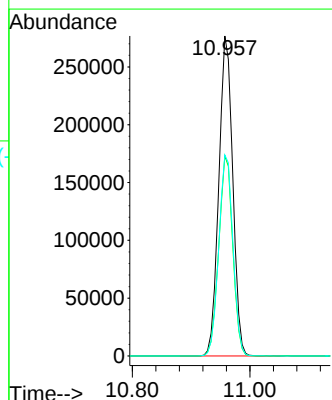
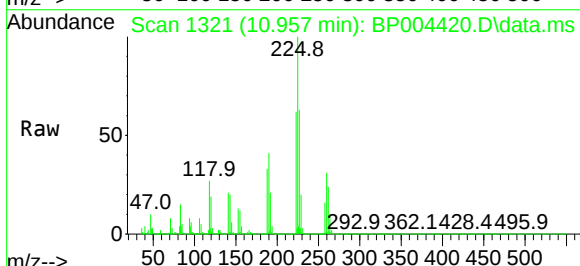
Instrument :
BNA_P
ClientSampleId :
PB133592BS

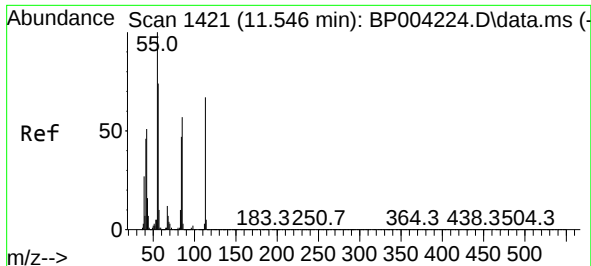
Tgt Ion:	127	Resp:	393841
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	27.4	17.3	25.9#
92	18.7	12.9	19.3



#34
Hexachlorobutadiene
Concen: 44.27 ng
RT: 10.957 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:	225	Resp:	454719
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.1	75.1
227	62.8	51.4	77.2

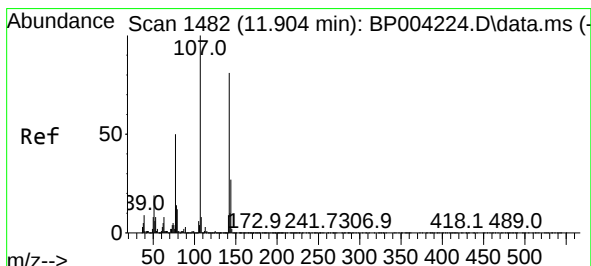
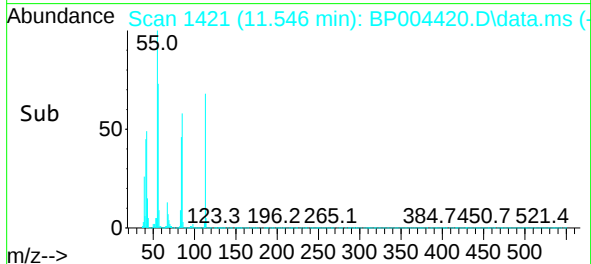
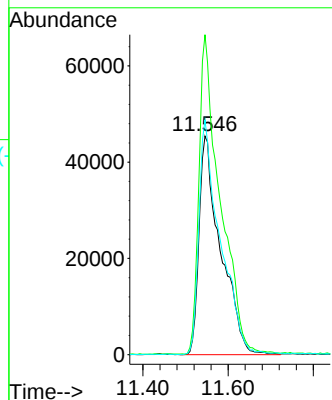
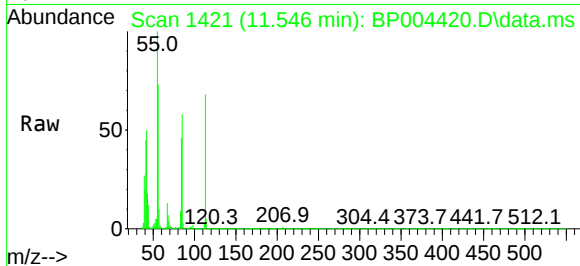




#35
Caprolactam
Concen: 39.48 ng
RT: 11.546 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

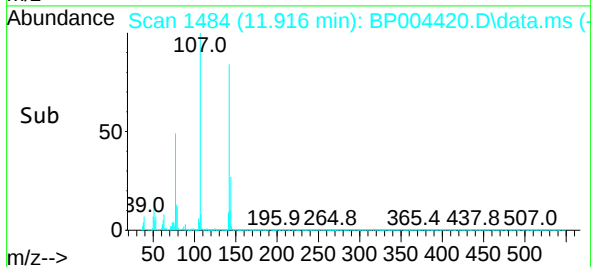
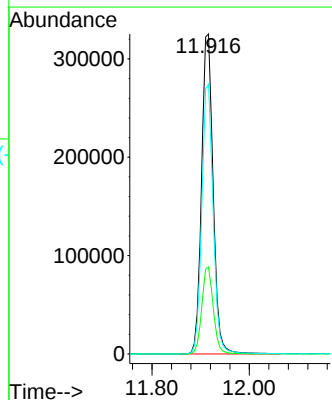
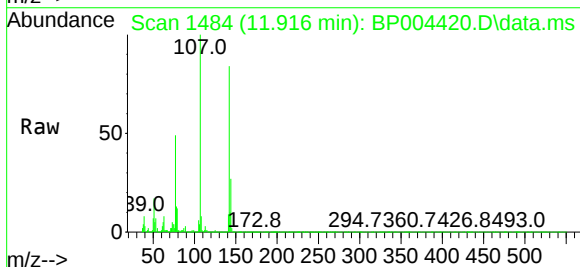
Instrument :
BNA_P
ClientSampleId :
PB133592BS

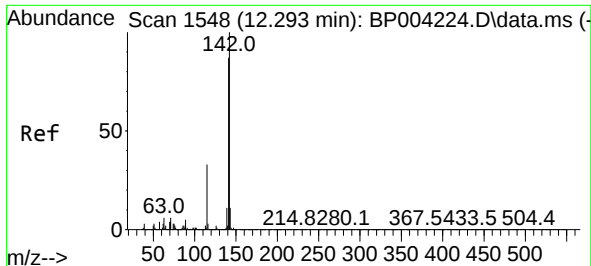
Tgt Ion:113 Resp: 158968
Ion Ratio Lower Upper
113 100
55 146.4 77.3 117.3#
56 107.4 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 43.75 ng
RT: 11.916 min Scan# 1484
Delta R.T. 0.012 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:107 Resp: 538021
Ion Ratio Lower Upper
107 100
144 27.1 22.7 34.1
142 84.3 70.7 106.1

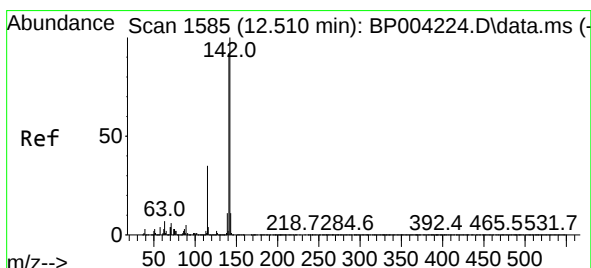
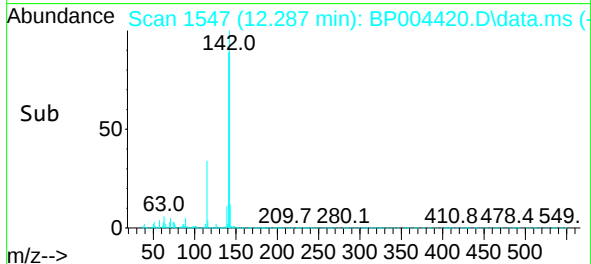
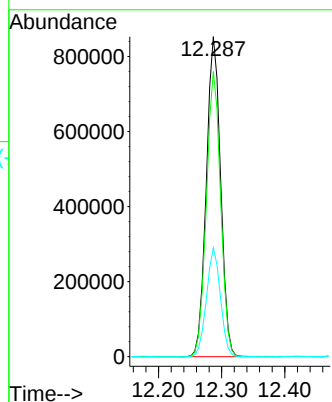
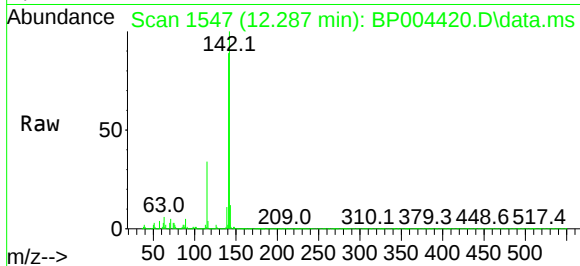




#37
2-Methylnaphthalene
Concen: 42.24 ng
RT: 12.287 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

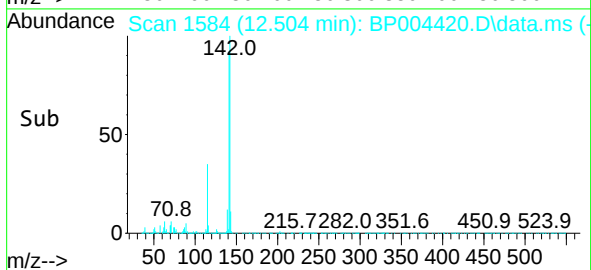
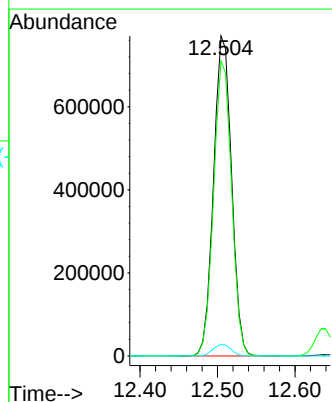
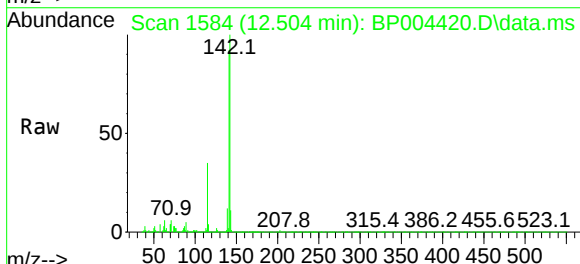
Instrument :
BNA_P
ClientSampleId :
PB133592BS

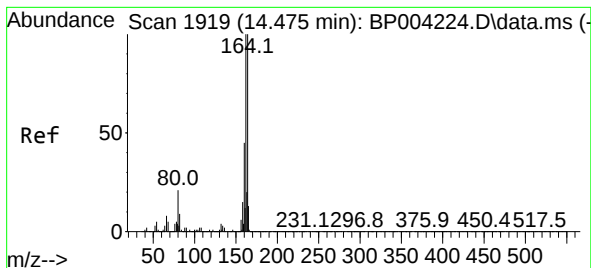
Tgt Ion:142 Resp: 1340867
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 34.0 25.8 38.6



#38
1-Methylnaphthalene
Concen: 41.28 ng
RT: 12.504 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:142 Resp: 1243288
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.475 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BP004420.D

Acq: 23 Dec 2020 12:30

Tgt Ion:164 Resp: 439062

Ion Ratio Lower Upper

164 100

162 101.3 79.4 119.2

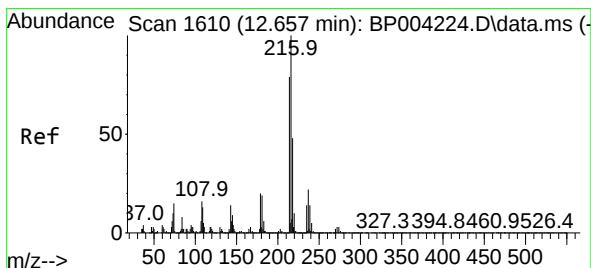
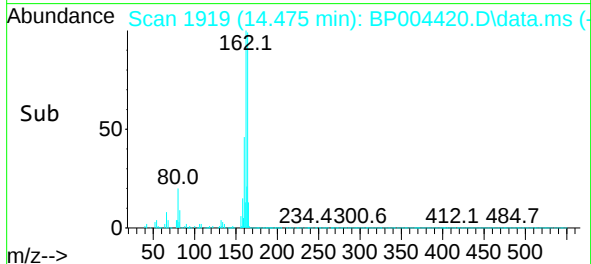
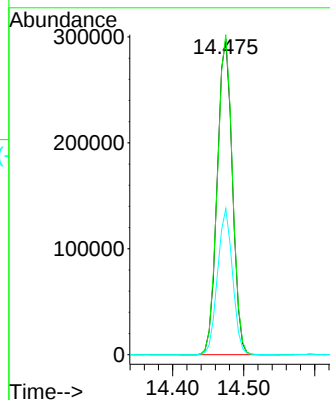
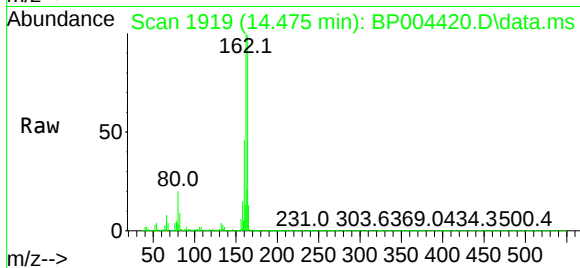
160 46.3 36.1 54.1

Instrument :

BNA_P

ClientSampleId :

PB133592BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.10 ng

RT: 12.657 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BP004420.D

Acq: 23 Dec 2020 12:30

Tgt Ion:216 Resp: 747952

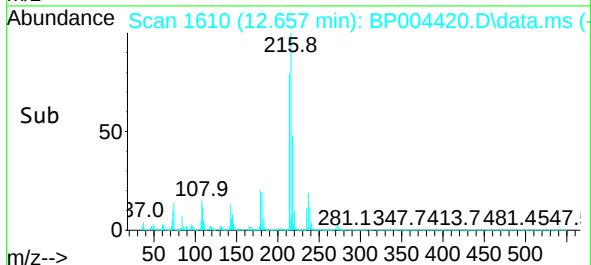
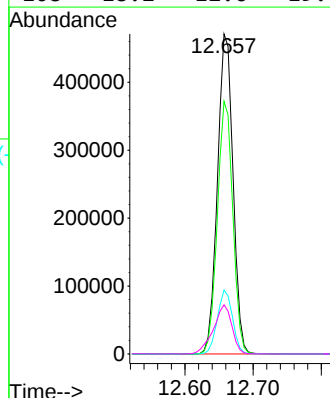
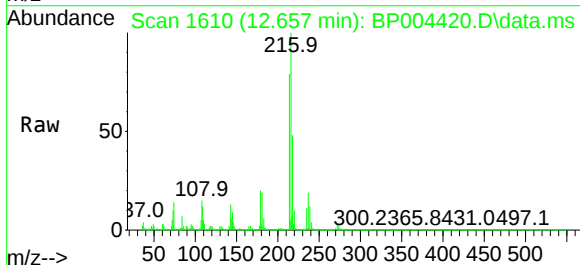
Ion Ratio Lower Upper

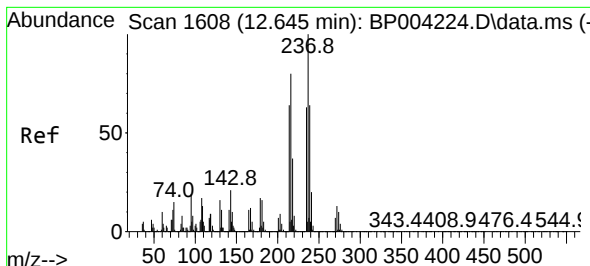
216 100

214 78.5 63.0 94.6

179 19.6 16.9 25.3

108 18.2 12.6 19.0

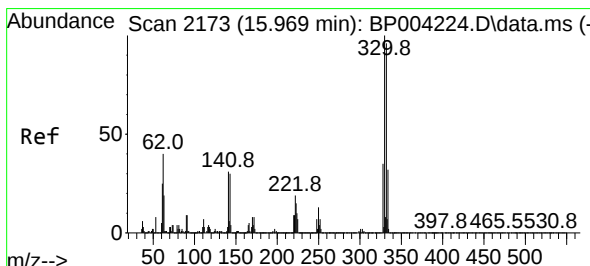
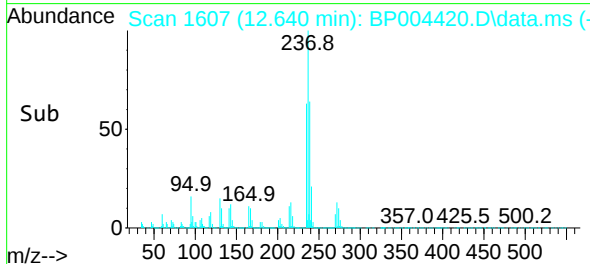
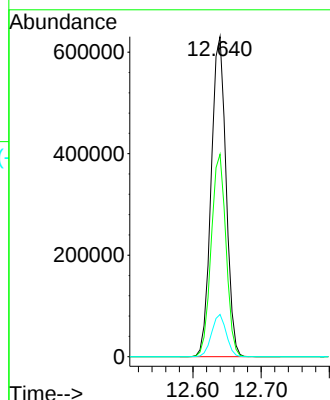
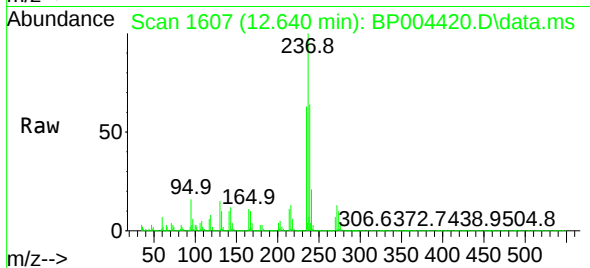




#41
Hexachlorocyclopentadiene
Concen: 119.88 ng
RT: 12.640 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

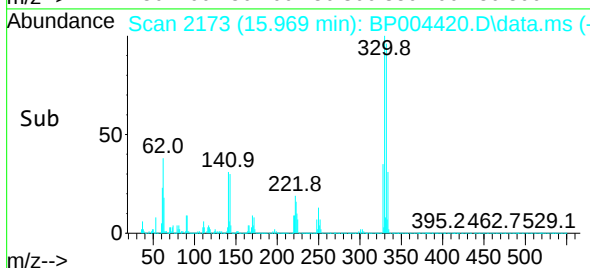
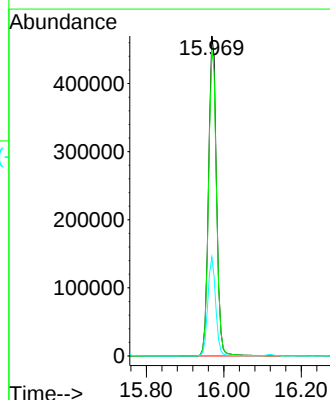
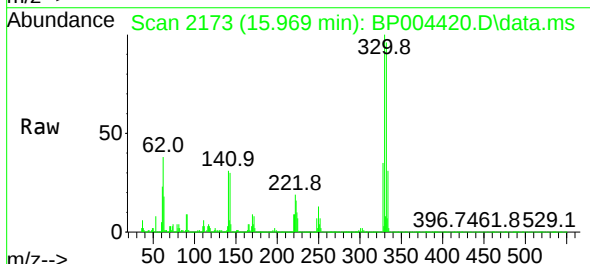
Instrument :
BNA_P
ClientSampleId :
PB133592BS

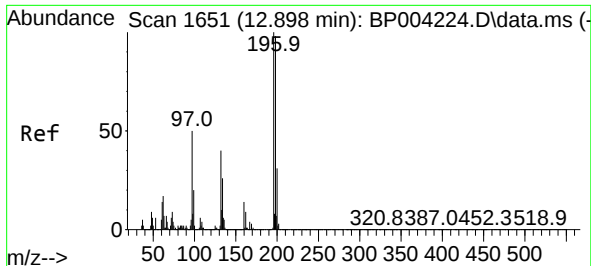
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.2	83.2
272	13.2	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 113.80 ng
RT: 15.969 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	30.6	23.4	35.2

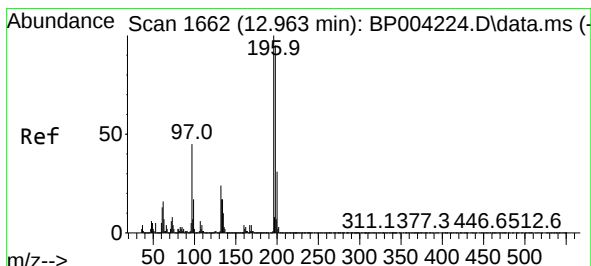
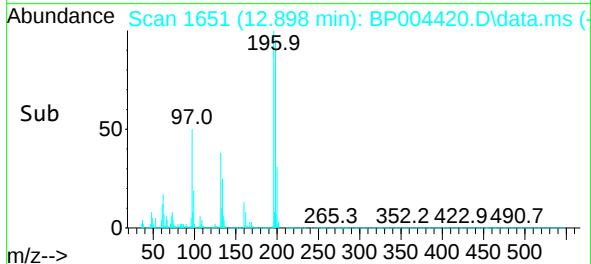
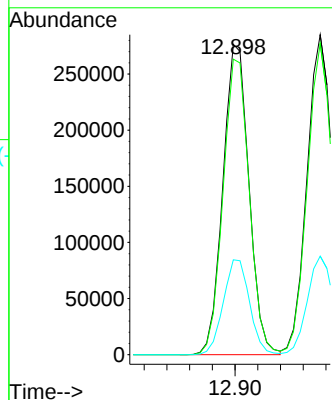
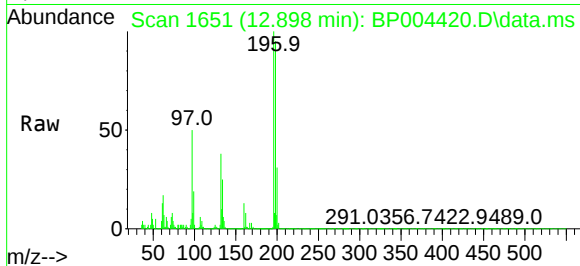




#43
2,4,6-Trichlorophenol
Concen: 45.61 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

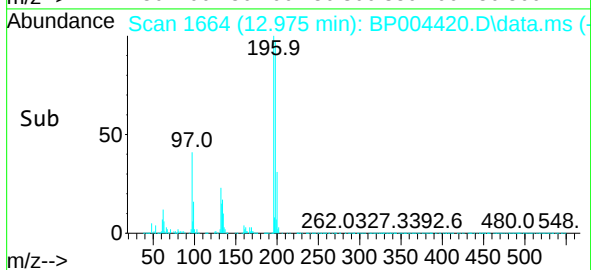
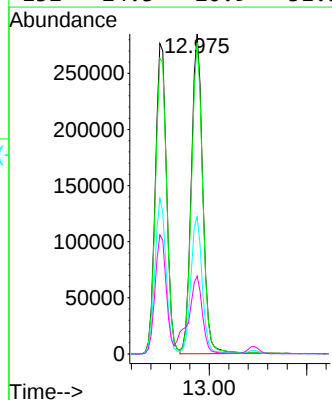
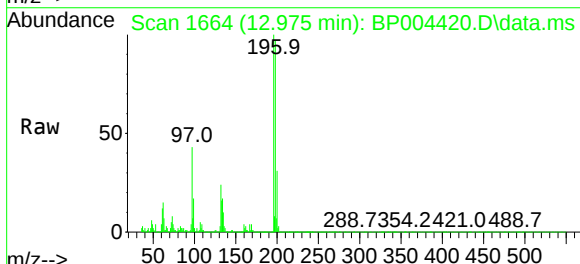
Instrument :
BNA_P
ClientSampleId :
PB133592BS

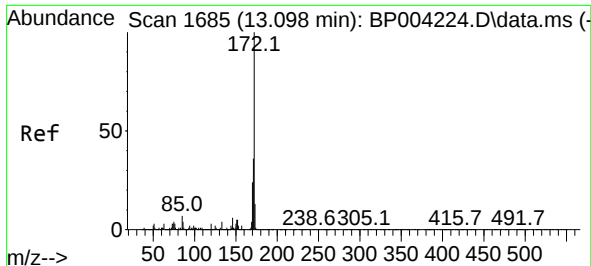
Tgt Ion:196 Resp: 439685
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.6
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.40 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:196 Resp: 464963
Ion Ratio Lower Upper
196 100
198 97.3 77.3 115.9
97 42.9 31.0 46.4
132 24.3 20.9 31.3

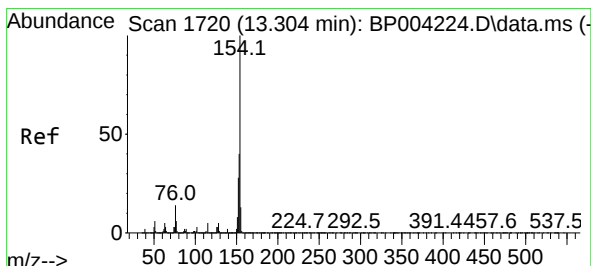
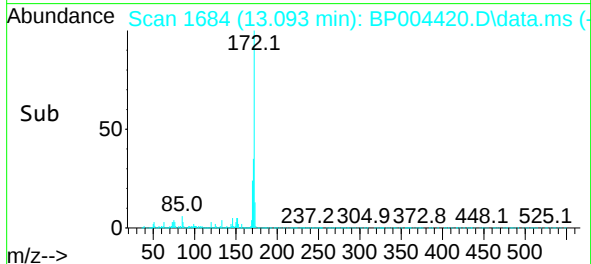
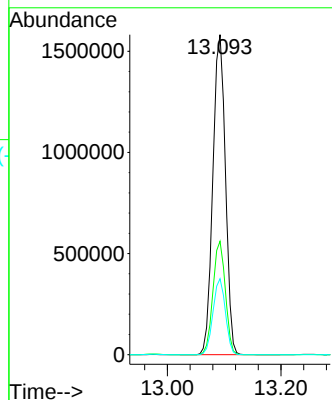
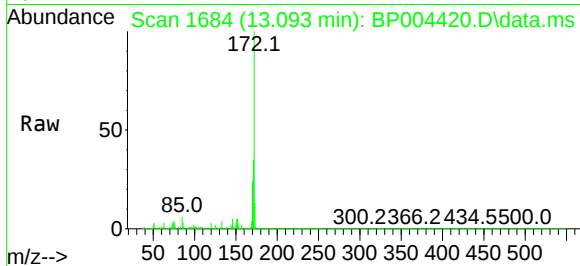




#45
2-Fluorobiphenyl
Concen: 69.89 ng
RT: 13.093 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

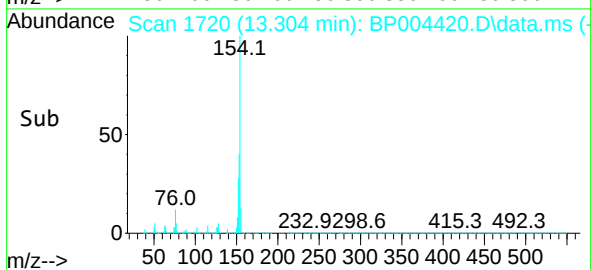
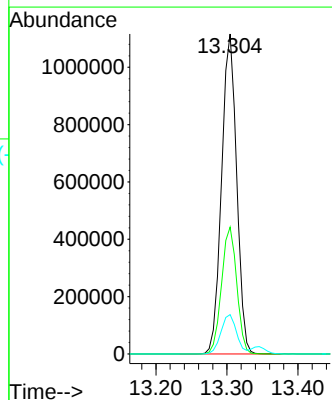
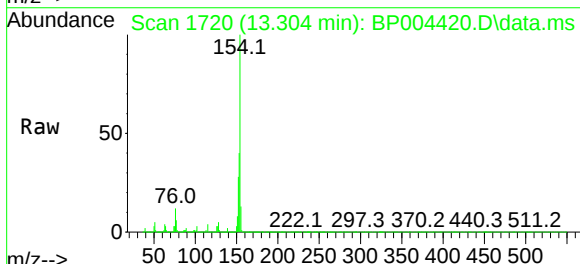
Instrument :
BNA_P
ClientSampleId :
PB133592BS

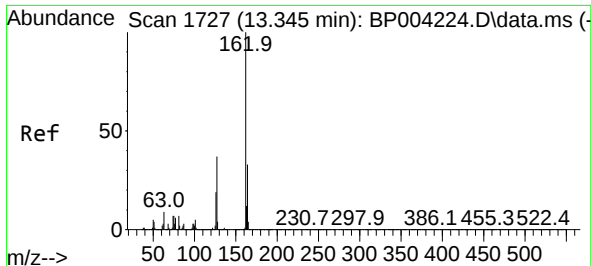
Tgt Ion:172 Resp: 2421047
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 44.10 ng
RT: 13.304 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:154 Resp: 1636022
Ion Ratio Lower Upper
154 100
153 39.7 20.4 60.4
76 12.3 0.0 29.3

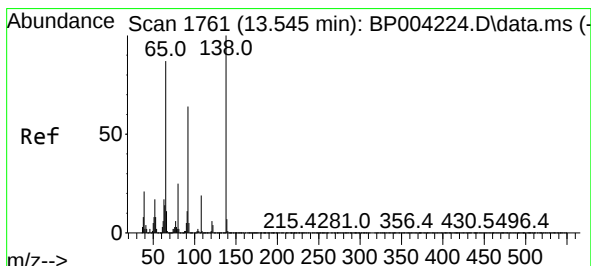
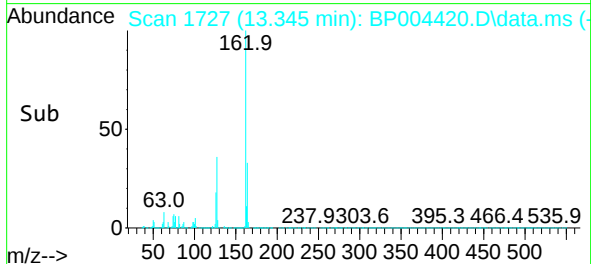
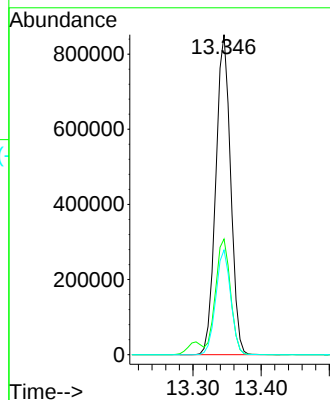
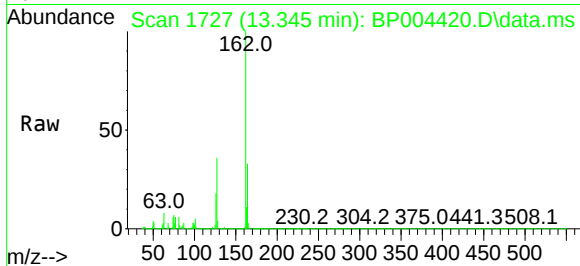




#47
2-Chloronaphthalene
Concen: 42.38 ng
RT: 13.345 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

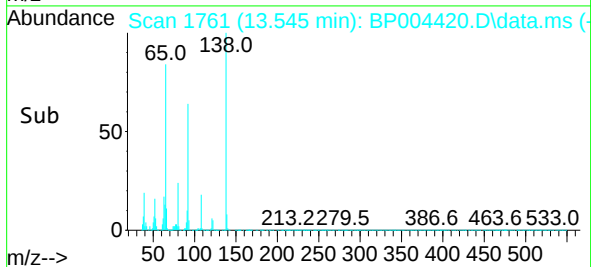
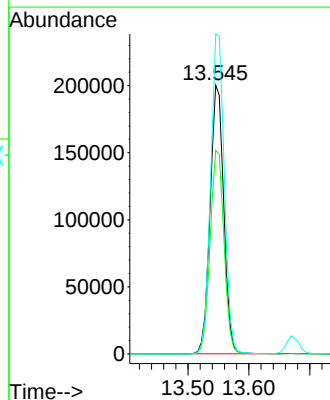
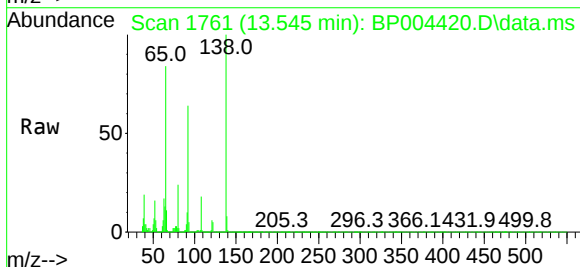
Instrument :
BNA_P
ClientSampleId :
PB133592BS

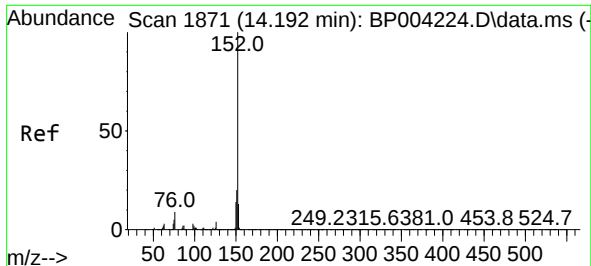
Tgt Ion:162 Resp: 1289975
Ion Ratio Lower Upper
162 100
127 36.2 29.9 44.9
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 37.21 ng
RT: 13.545 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion: 65 Resp: 311755
Ion Ratio Lower Upper
65 100
92 75.8 70.6 106.0
138 119.1 133.6 200.4#

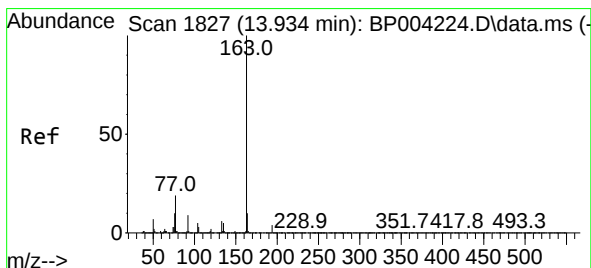
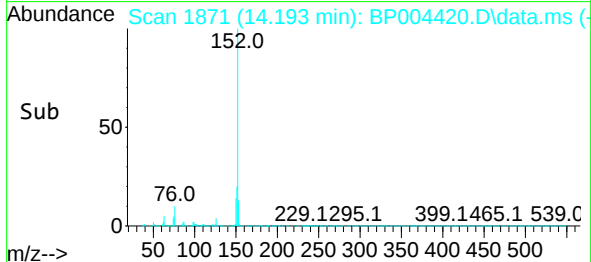
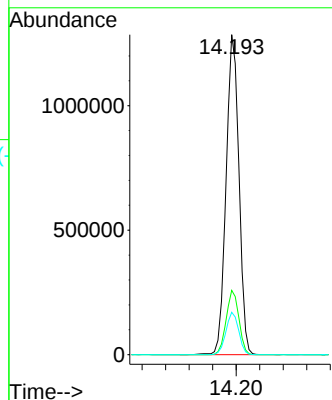
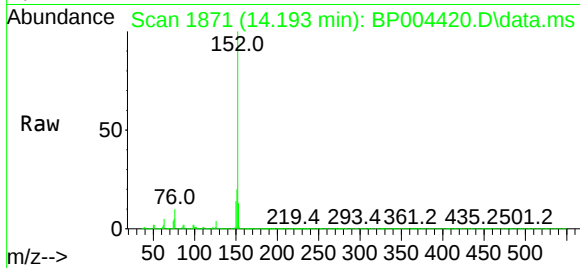




#49
Acenaphthylene
Concen: 43.47 ng
RT: 14.193 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

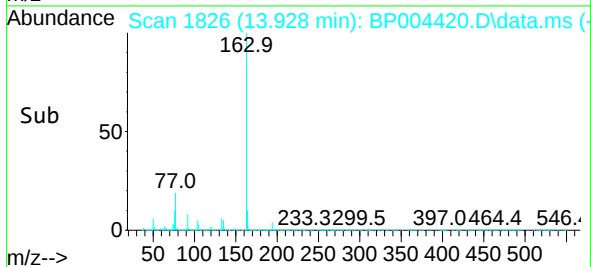
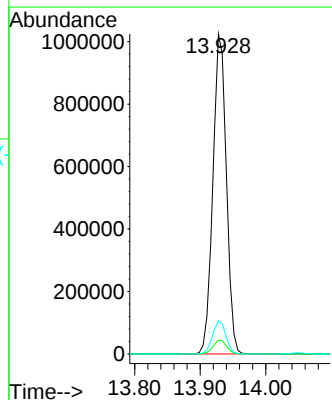
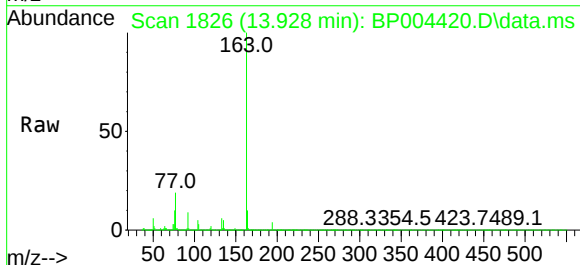
Instrument :
BNA_P
ClientSampleId :
PB133592BS

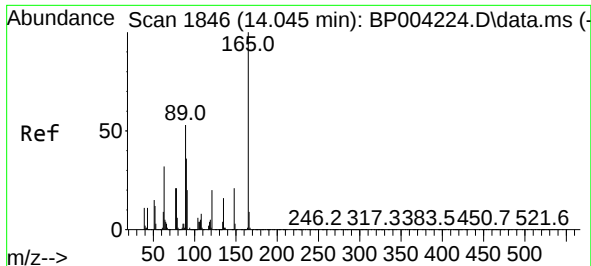
Tgt Ion:152 Resp: 1946810
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 40.41 ng
RT: 13.928 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:163 Resp: 1459863
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.2 12.2

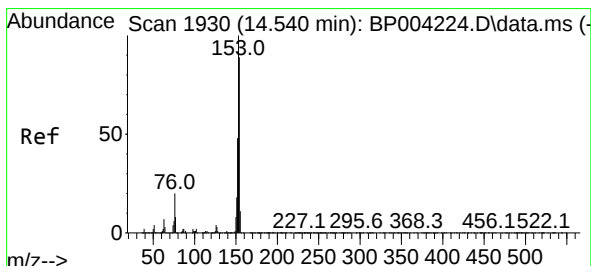
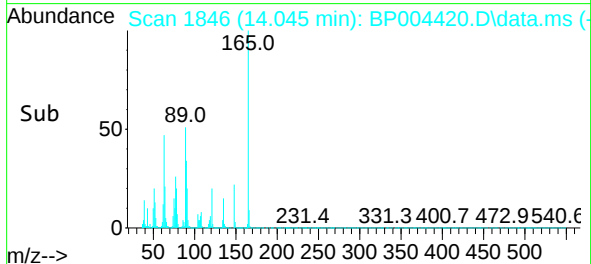
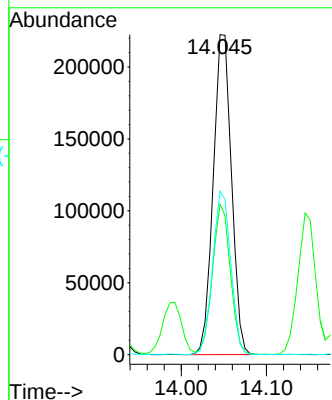
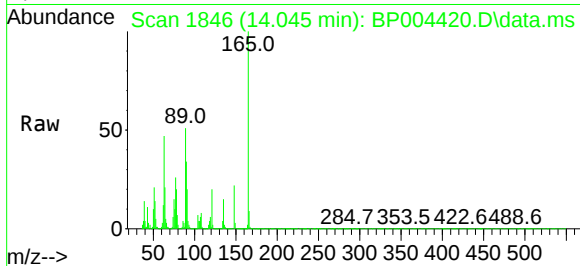




#51
2,6-Dinitrotoluene
Concen: 43.81 ng
RT: 14.045 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

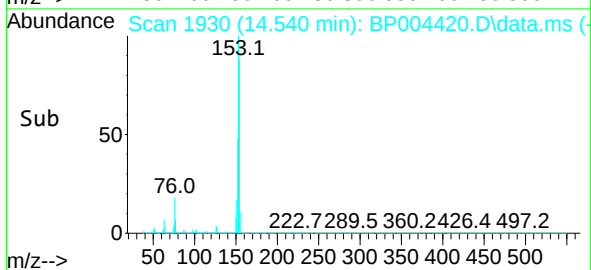
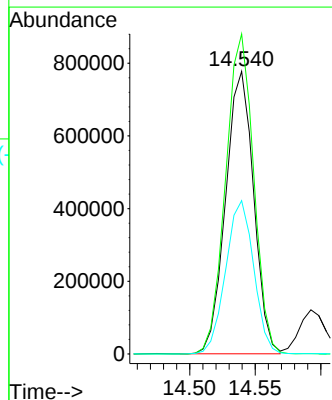
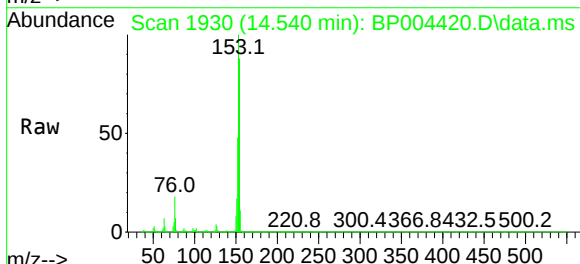
Instrument :
BNA_P
ClientSampleId :
PB133592BS

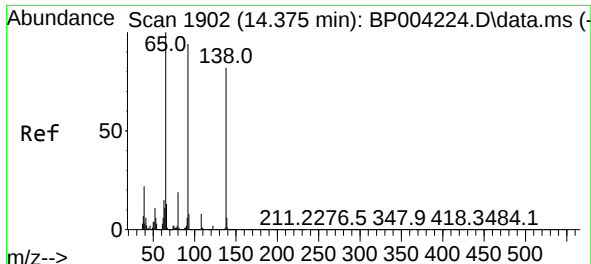
Tgt Ion:165 Resp: 332651
Ion Ratio Lower Upper
165 100
63 47.0 27.8 41.6#
89 51.1 34.6 52.0



#52
Acenaphthene
Concen: 41.43 ng
RT: 14.540 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:154 Resp: 1157562
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.6
152 54.2 43.0 64.6

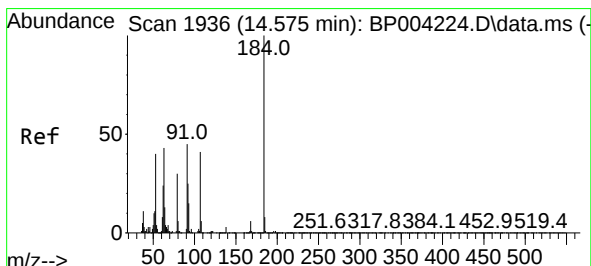
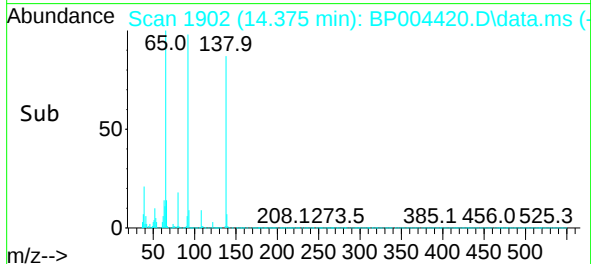
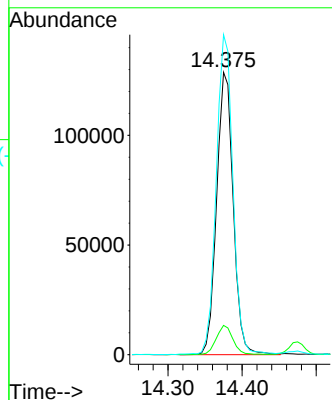
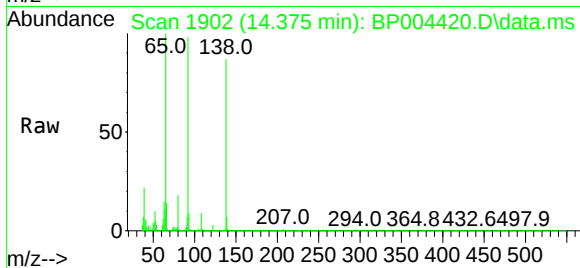




#53
3-Nitroaniline
Concen: 24.04 ng
RT: 14.375 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

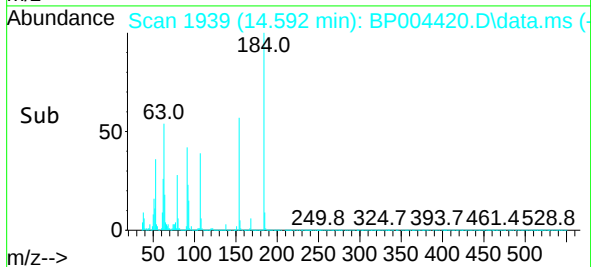
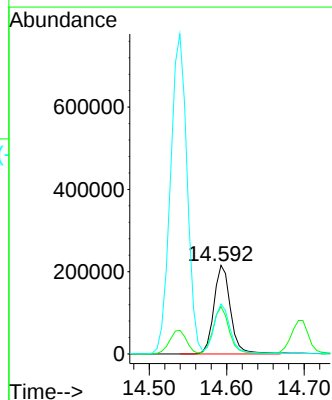
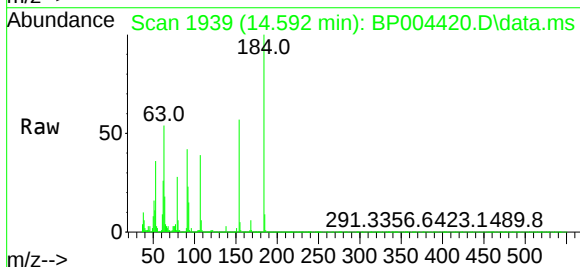
Instrument :
BNA_P
ClientSampleId :
PB133592BS

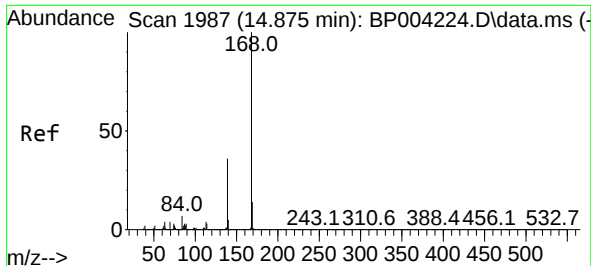
Tgt Ion:138 Resp: 199977
Ion Ratio Lower Upper
138 100
108 10.4 7.5 11.3
92 113.3 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 89.88 ng
RT: 14.592 min Scan# 1939
Delta R.T. 0.017 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:184 Resp: 320531
Ion Ratio Lower Upper
184 100
63 53.5 32.3 48.5#
154 56.5 49.1 73.7

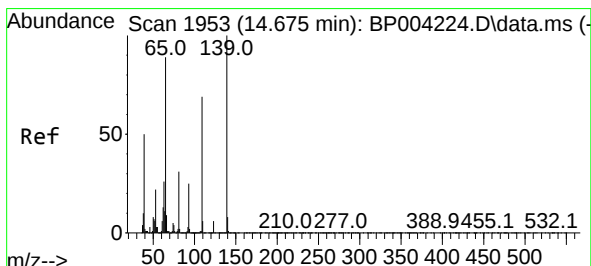
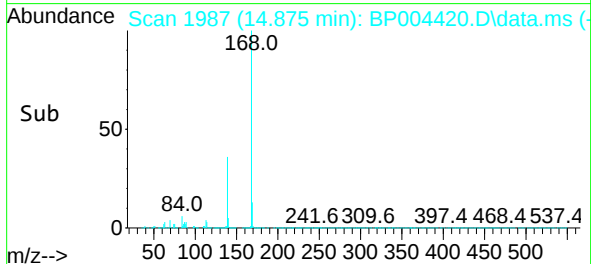
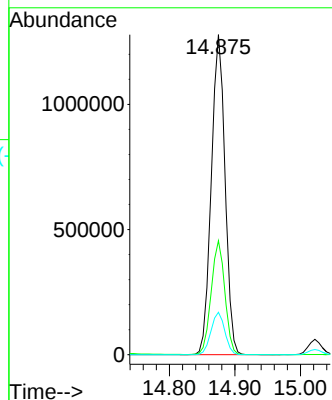
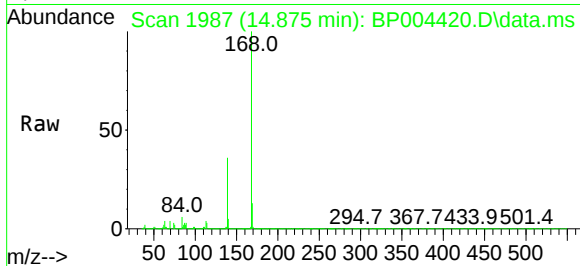




#55
Dibenzenofuran
Concen: 42.09 ng
RT: 14.875 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

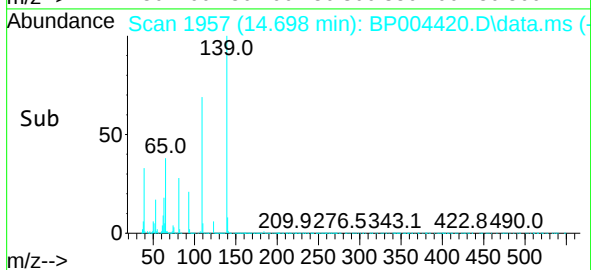
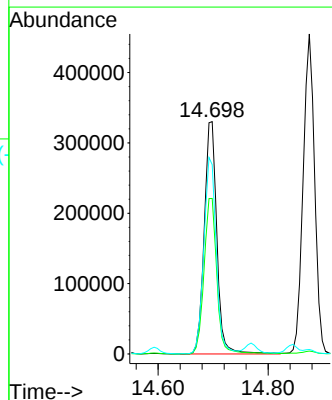
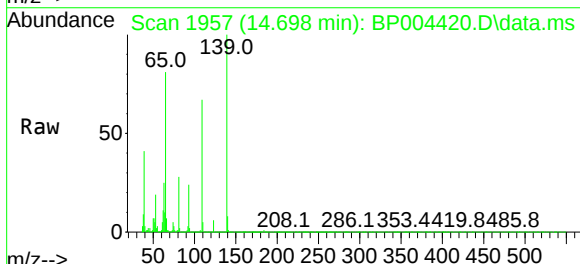
Instrument :
BNA_P
ClientSampleId :
PB133592BS

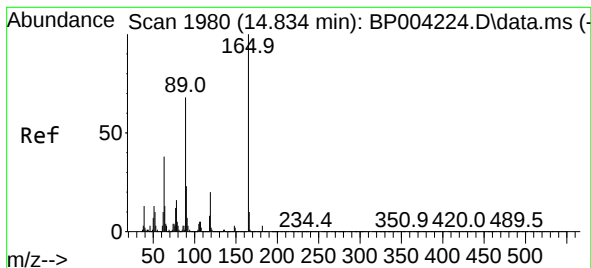
Tgt Ion:168 Resp: 1860818
Ion Ratio Lower Upper
168 100
139 35.6 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 84.47 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.023 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:139 Resp: 525966
Ion Ratio Lower Upper
139 100
109 66.9 44.6 84.6
65 81.5 41.6 81.6

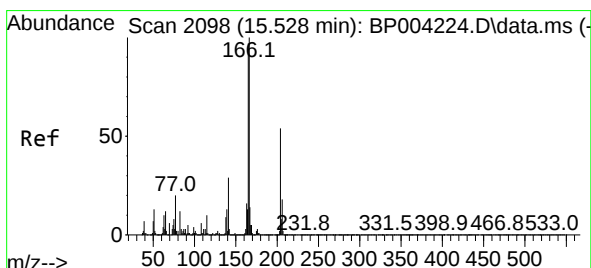
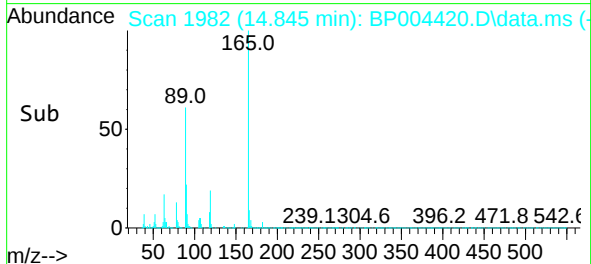
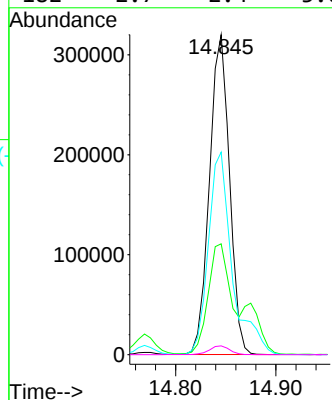
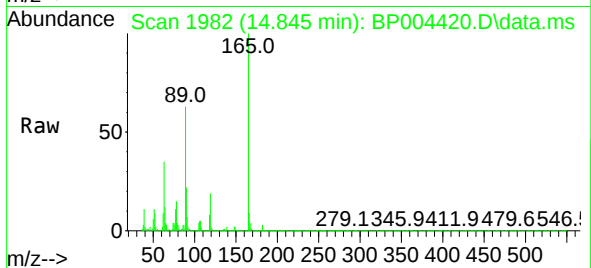




#57
2,4-Dinitrotoluene
Concen: 41.73 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.011 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

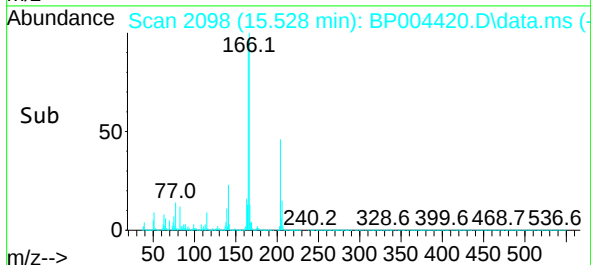
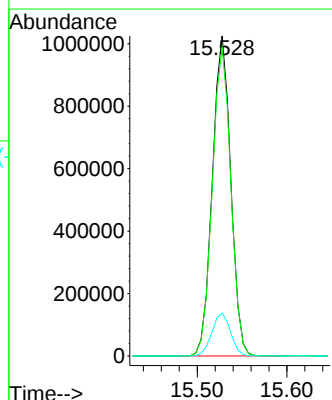
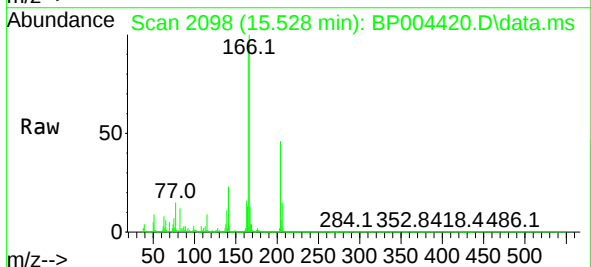
Instrument :
BNA_P
ClientSampleId :
PB133592BS

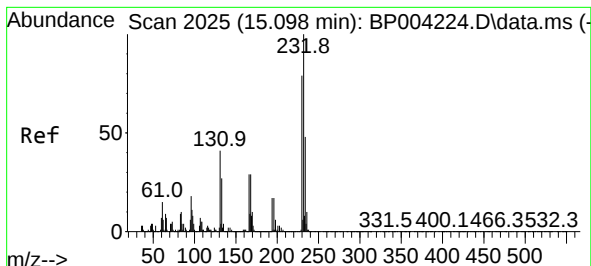
Tgt Ion:165 Resp: 444625
Ion Ratio Lower Upper
165 100
63 34.6 20.6 31.0#
89 63.3 42.6 63.8
182 2.7 2.4 3.6



#58
Fluorene
Concen: 41.89 ng
RT: 15.528 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:166 Resp: 1454084
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.8
167 13.4 11.0 16.4

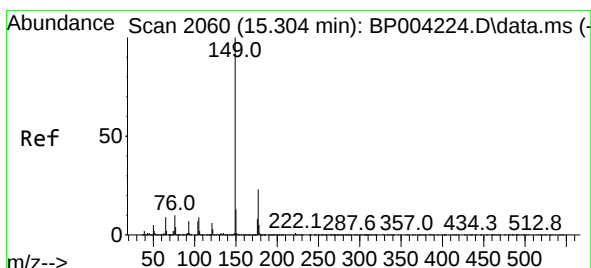
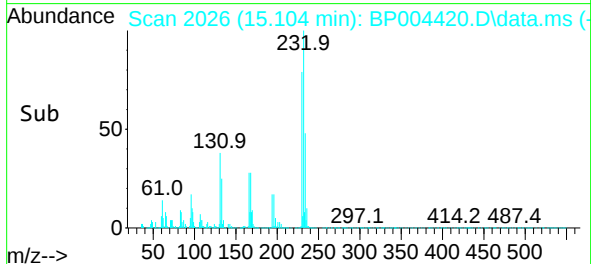
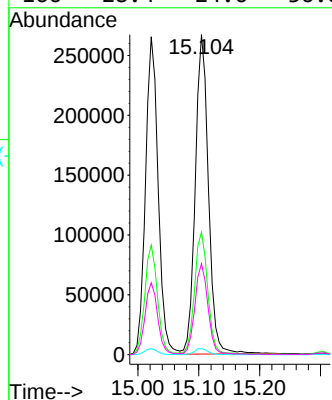
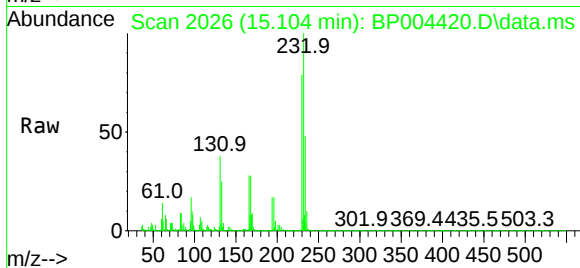




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.63 ng
RT: 15.104 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

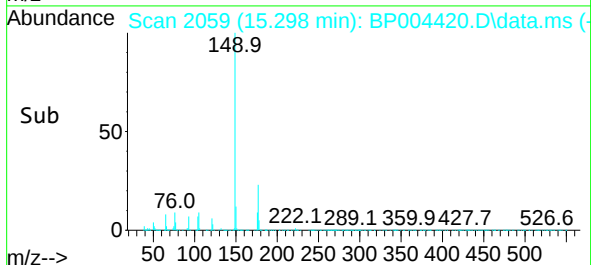
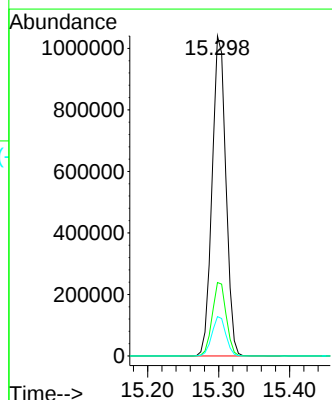
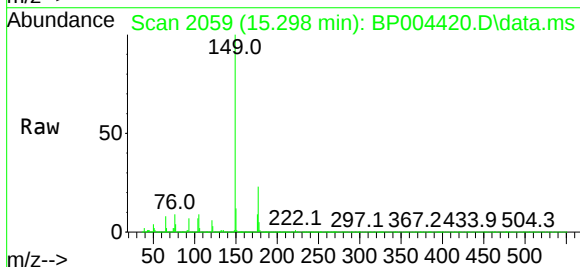
Instrument :
BNA_P
ClientSampleId :
PB133592BS

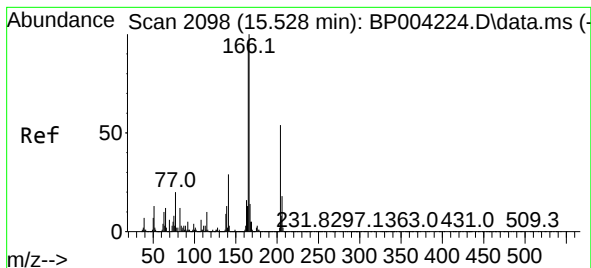
Tgt Ion:232	Resp:	401210
Ion Ratio	Lower	Upper
232	100	
131	38.3	34.1 51.1
130	1.9	1.8 2.8
166	28.4	24.6 36.8



#60
Diethylphthalate
Concen: 40.44 ng
RT: 15.298 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:149	Resp:	1401493
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.0 27.0
150	12.3	10.0 15.0

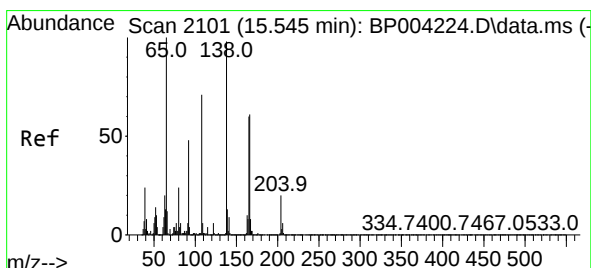
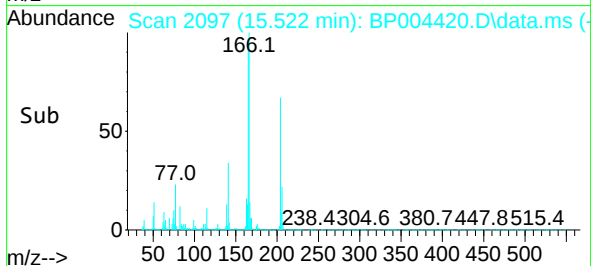
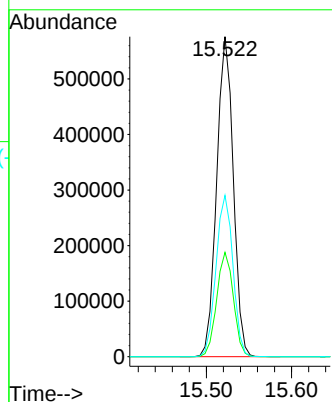
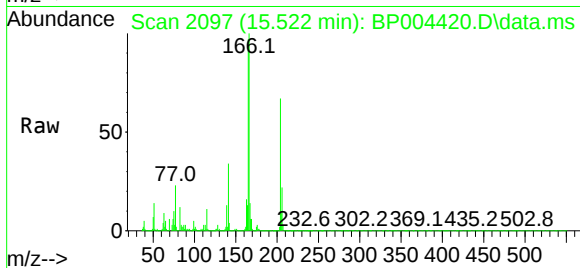




#61
4-Chlorophenyl-phenylether
Concen: 41.28 ng
RT: 15.522 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

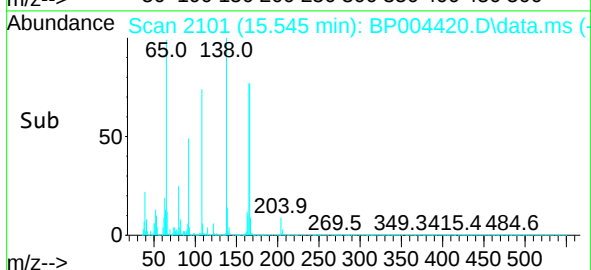
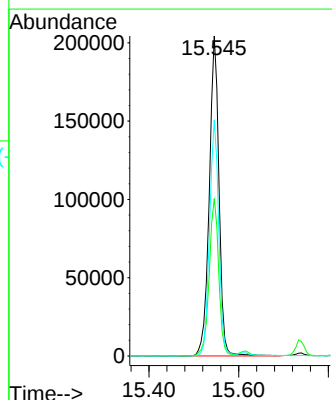
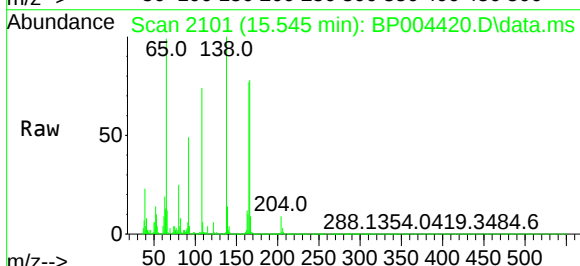
Instrument :
BNA_P
ClientSampleId :
PB133592BS

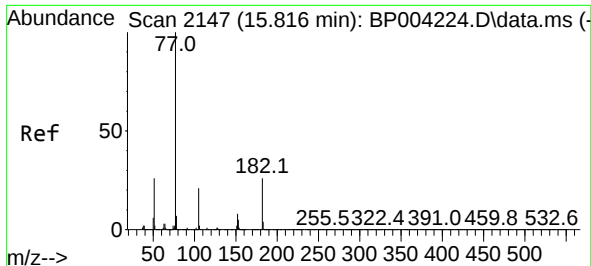
Tgt Ion:204 Resp: 779797
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 50.4 46.5 69.7



#62
4-Nitroaniline
Concen: 35.47 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

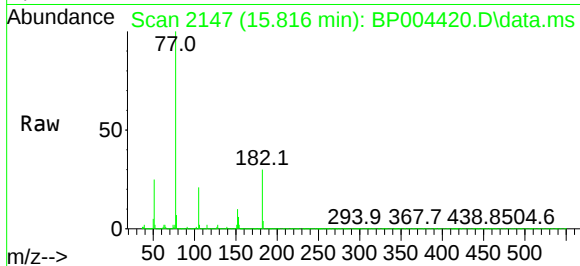
Tgt Ion:138 Resp: 307873
Ion Ratio Lower Upper
138 100
92 49.2 20.7 60.7
108 73.7 47.8 87.8



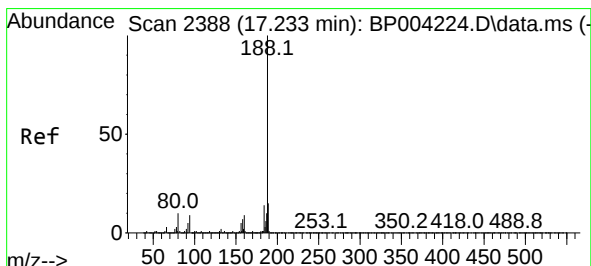
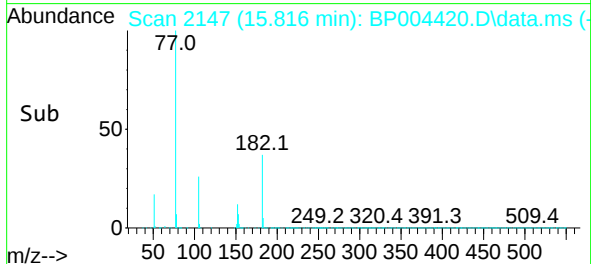
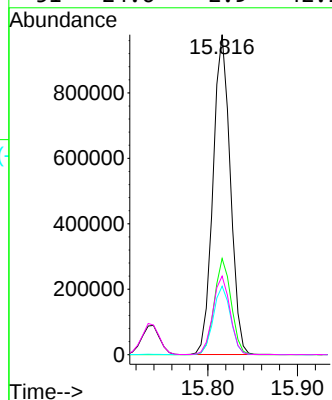


#63
Azobenzene
Concen: 39.50 ng
RT: 15.816 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Instrument :
BNA_P
ClientSampleId :
PB133592BS

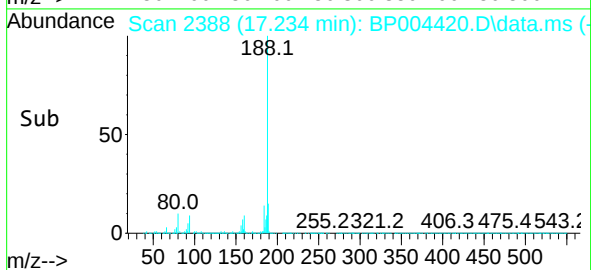
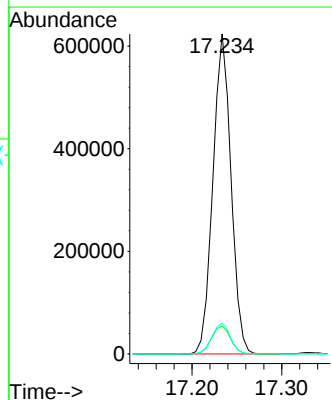
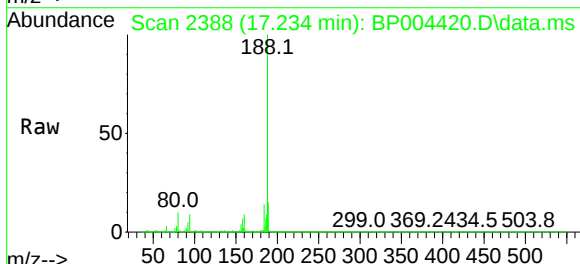


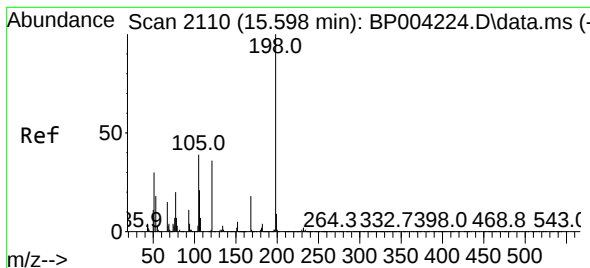
Tgt Ion:	77	Resp:	1303799
Ion	Ratio	Lower	Upper
77	100		
182	30.0	16.9	56.9
105	21.4	5.6	45.6
51	24.6	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.234 min Scan# 2388
Delta R.T. 0.001 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:	188	Resp:	872756
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.2	9.2
80	9.6	6.2	9.2#

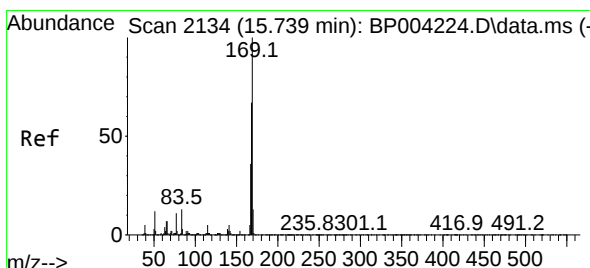
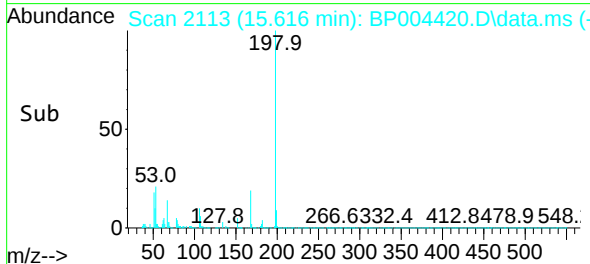
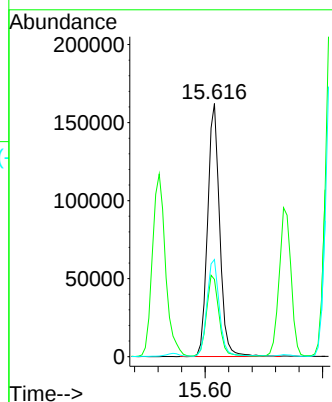
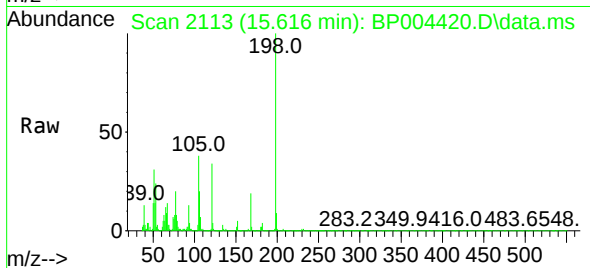




#65
4,6-Dinitro-2-methylphenol
Concen: 53.04 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.018 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

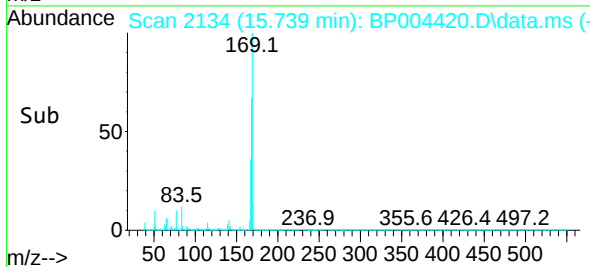
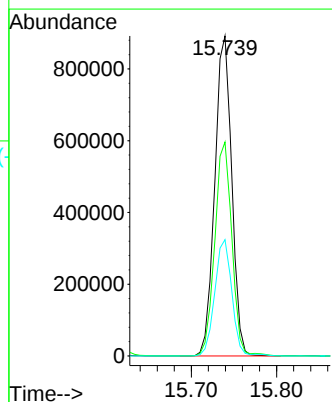
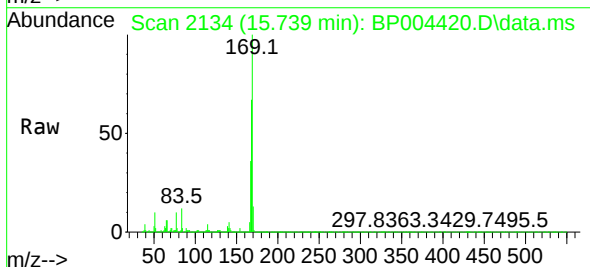
Instrument :
BNA_P
ClientSampleID :
PB133592BS

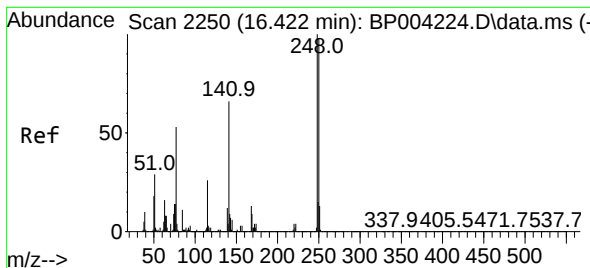
Tgt Ion:198 Resp: 230187
Ion Ratio Lower Upper
198 100
51 30.5 6.4 46.4
105 38.4 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.76 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:169 Resp: 1231049
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 36.3 28.9 43.3

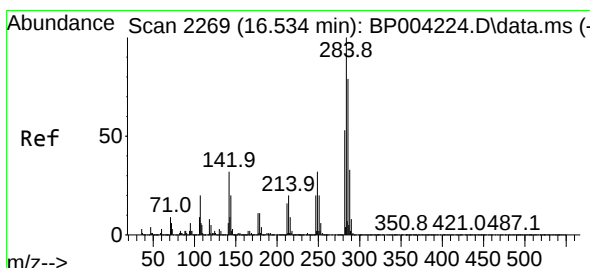
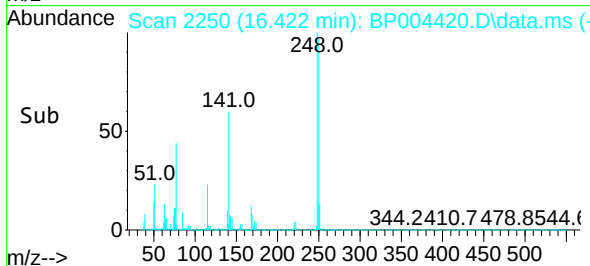
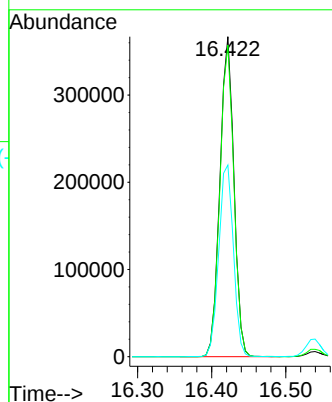
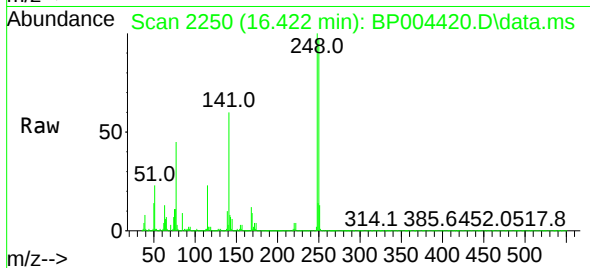




#67
4-Bromophenyl-phenylether
Concen: 44.33 ng
RT: 16.422 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

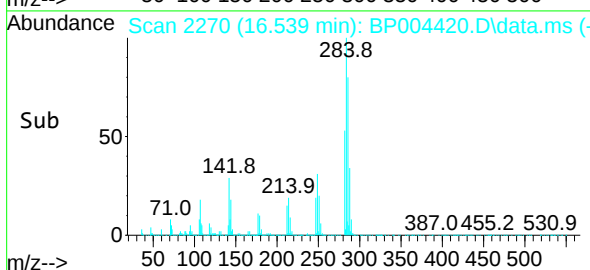
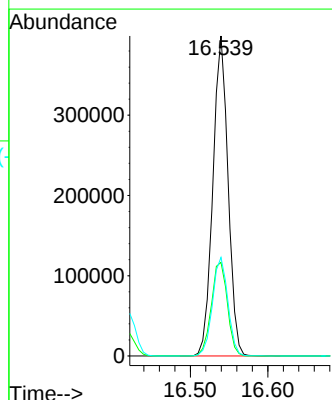
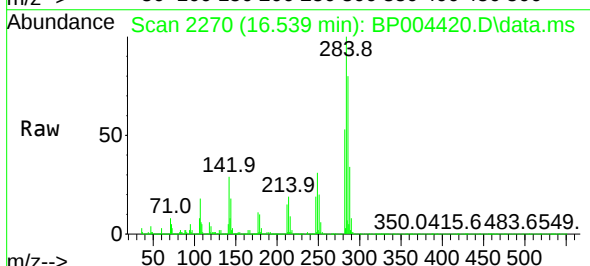
Instrument :
BNA_P
ClientSampleId :
PB133592BS

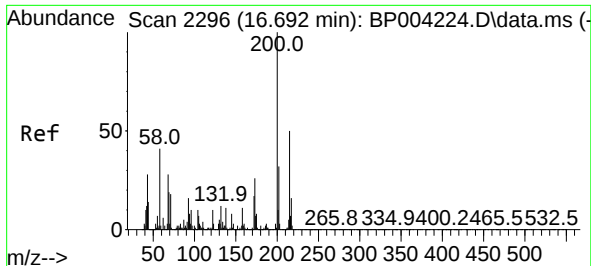
Tgt Ion:248 Resp: 482240
Ion Ratio Lower Upper
248 100
250 97.4 76.7 115.1
141 59.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 41.89 ng
RT: 16.539 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:284 Resp: 543698
Ion Ratio Lower Upper
284 100
142 29.3 24.2 36.4
249 30.8 23.8 35.8

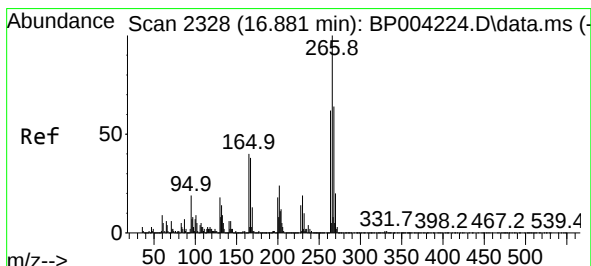
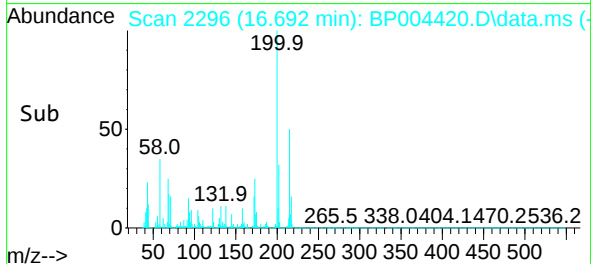
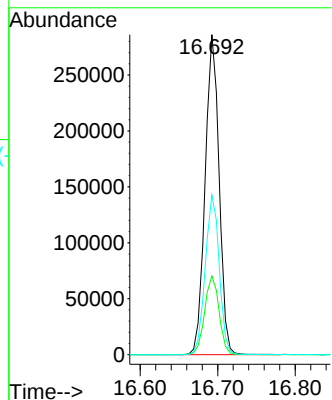
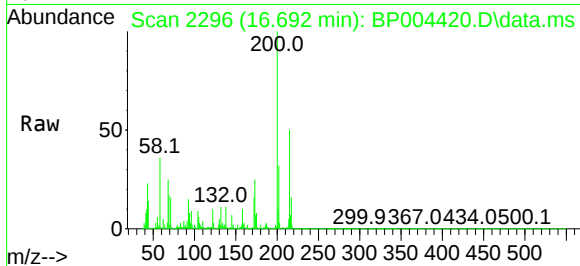




#69
Atrazine
Concen: 40.24 ng
RT: 16.692 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

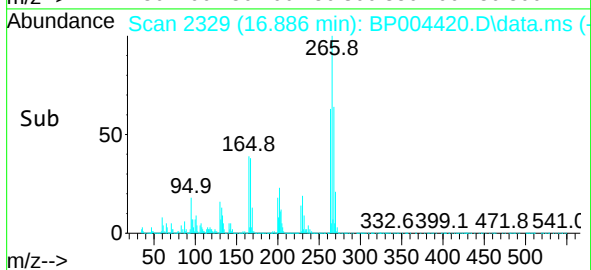
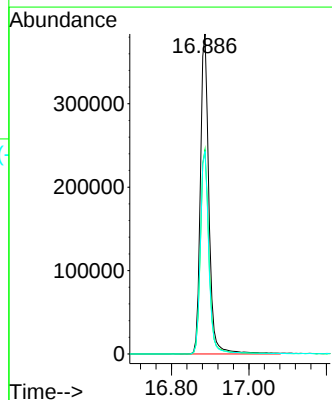
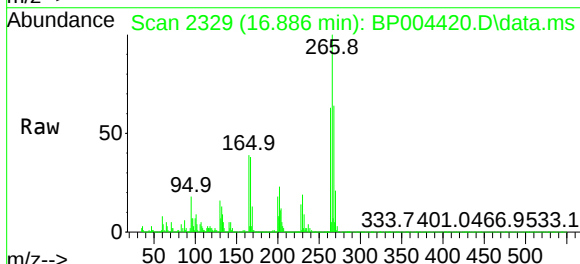
Instrument :
BNA_P
ClientSampleId :
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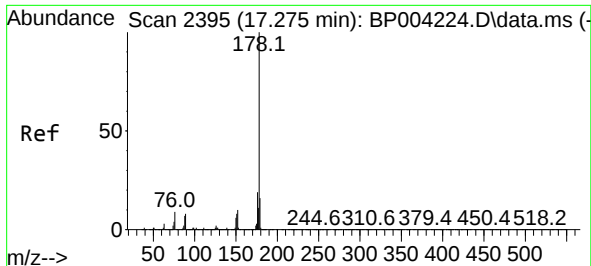
Tgt Ion:200 Resp: 358147
Ion Ratio Lower Upper
200 100
173 24.6 5.9 45.9
215 49.8 28.4 68.4



#70
Pentachlorophenol
Concen: 94.99 ng
RT: 16.886 min Scan# 2329
Delta R.T. 0.005 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:266 Resp: 584310
Ion Ratio Lower Upper
266 100
268 63.8 51.1 76.7
264 63.3 50.6 76.0

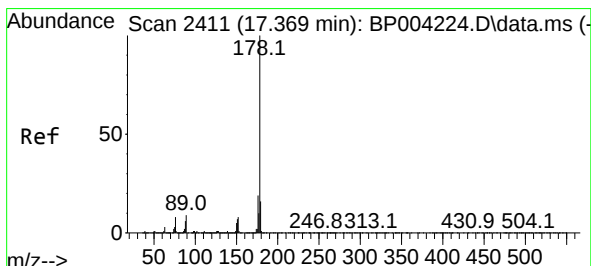
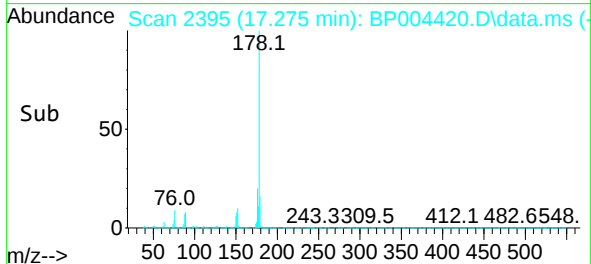
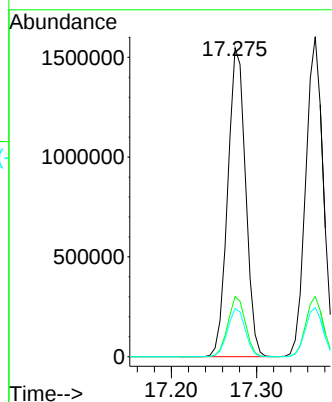
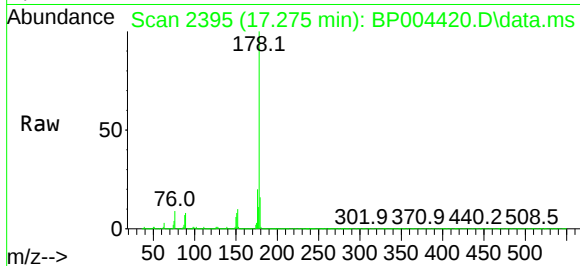




#71
Phenanthrene
Concen: 42.79 ng
RT: 17.275 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

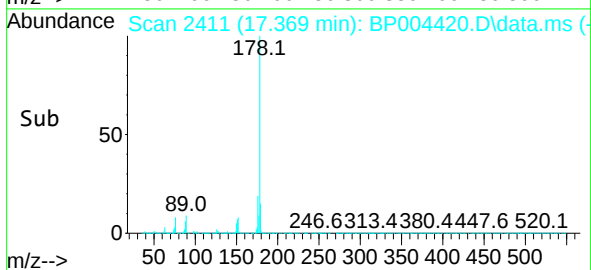
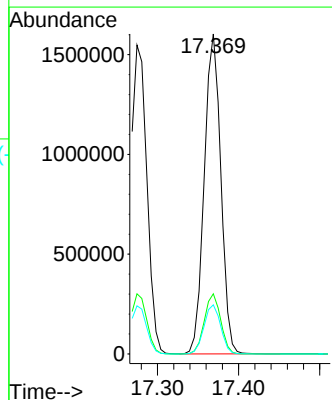
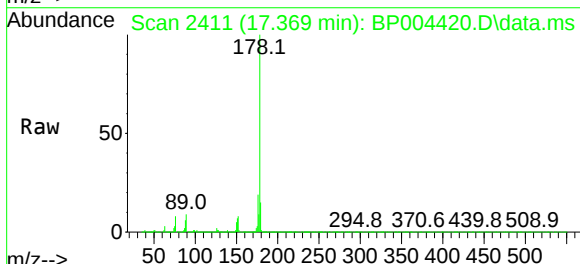
Instrument :
BNA_P
ClientSampleId :
PB133592BS

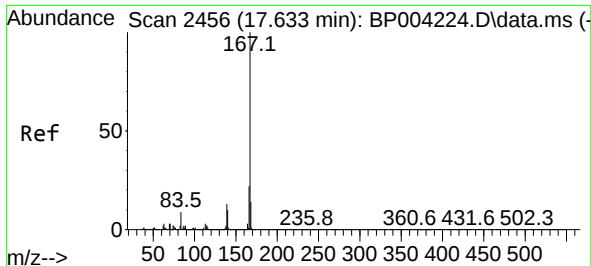
Tgt Ion:178 Resp: 2245633
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 45.78 ng
RT: 17.369 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:178 Resp: 2269342
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.5 18.7

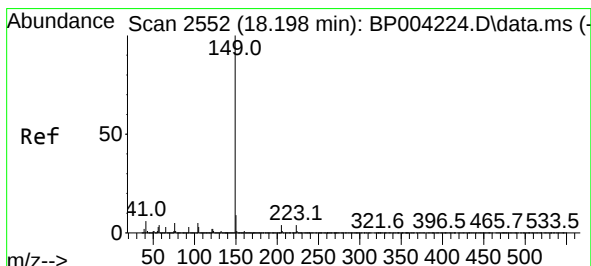
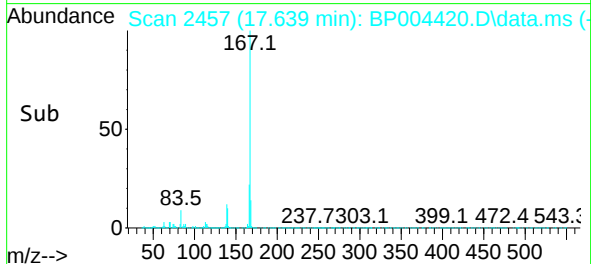
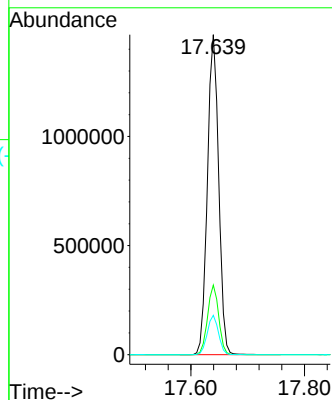
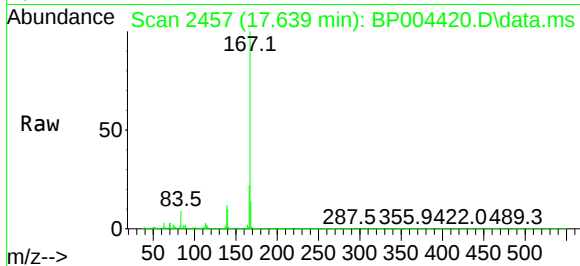




#73
 Carbazole
 Concen: 43.60 ng
 RT: 17.639 min Scan# 2457
 Delta R.T. 0.006 min
 Lab File: BP004420.D
 Acq: 23 Dec 2020 12:30

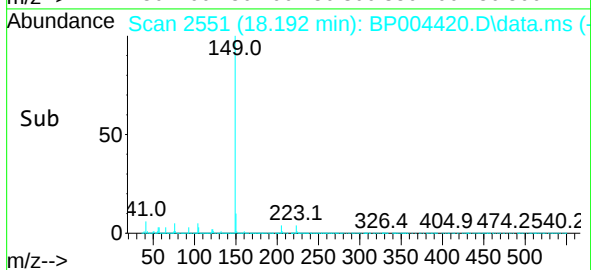
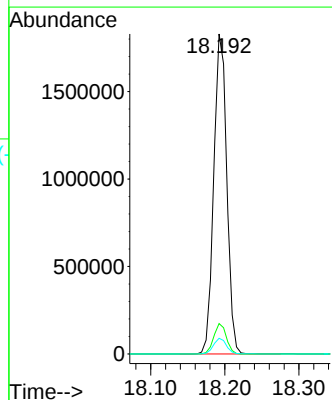
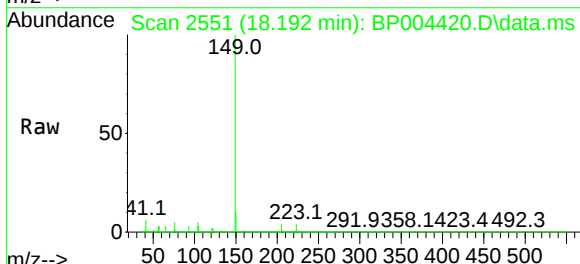
Instrument :
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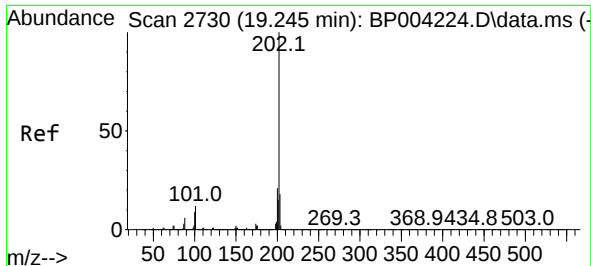
Tgt Ion:167 Resp: 2001855
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 44.65 ng
 RT: 18.192 min Scan# 2551
 Delta R.T. -0.006 min
 Lab File: BP004420.D
 Acq: 23 Dec 2020 12:30

Tgt Ion:149 Resp: 2223168
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.9 3.4 5.0

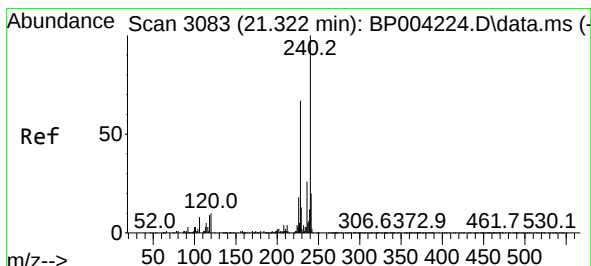
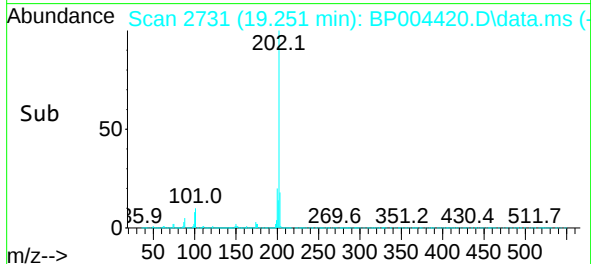
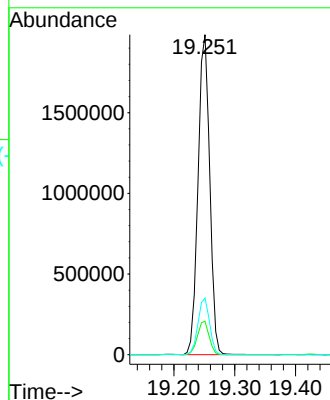
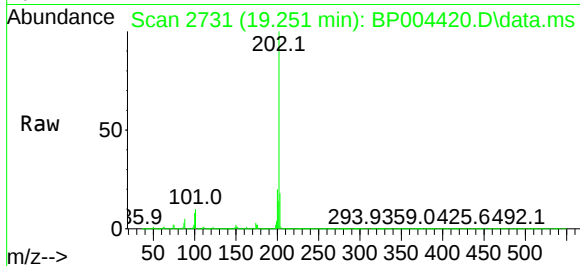




#75
Fluoranthene
Concen: 43.74 ng
RT: 19.251 min Scan# 2731
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

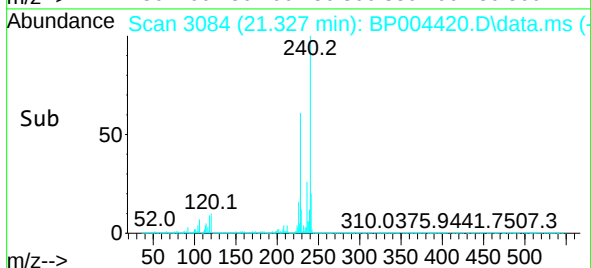
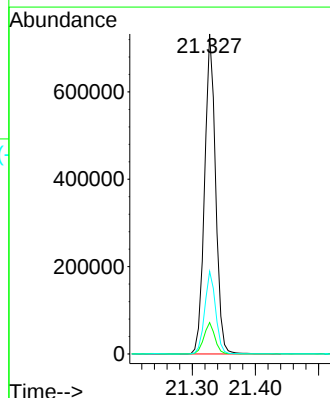
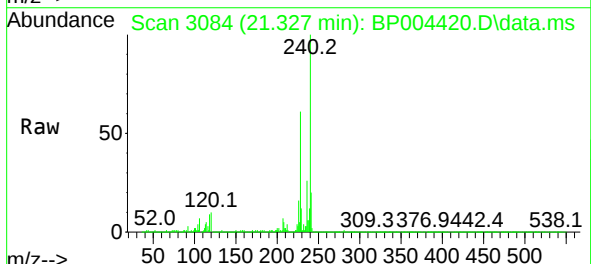
Instrument :
BNA_P
ClientSampleId :
PB133592BS

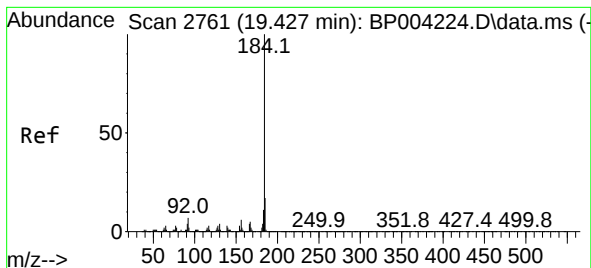
Tgt Ion:202 Resp: 2636554
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.327 min Scan# 3084
Delta R.T. 0.005 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:240 Resp: 888382
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 25.8 20.8 31.2

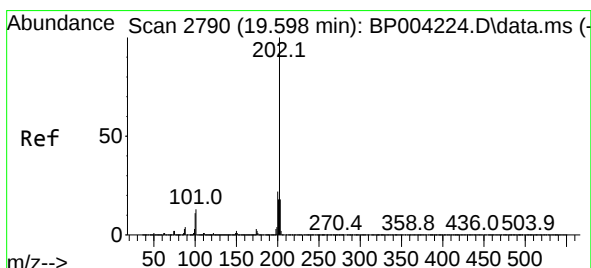
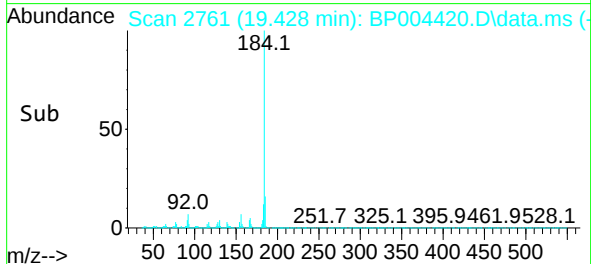
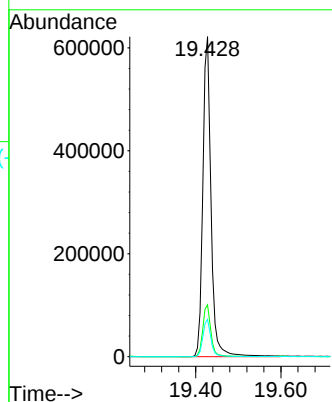
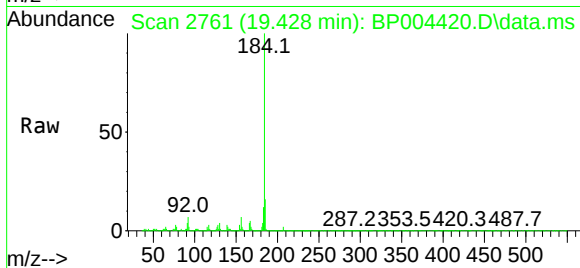




#77
Benzidine
Concen: 54.01 ng
RT: 19.428 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

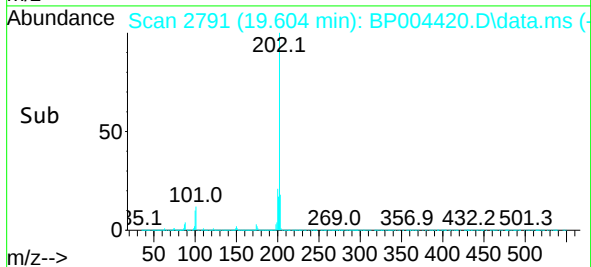
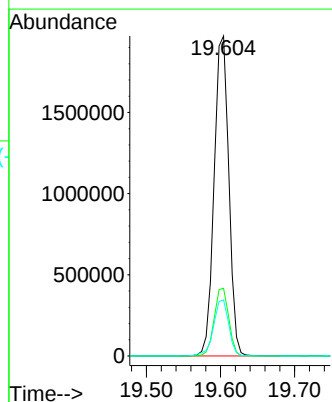
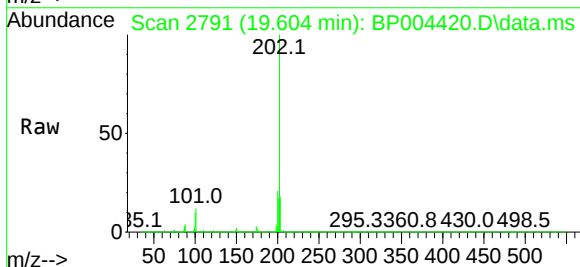
Instrument :
BNA_P
ClientSampleId :
PB133592BS

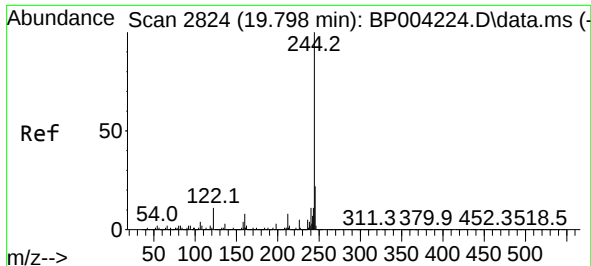
Tgt Ion:184 Resp: 830328
Ion Ratio Lower Upper
184 100
185 16.2 11.5 17.3
183 11.7 9.6 14.4



#78
Pyrene
Concen: 44.72 ng
RT: 19.604 min Scan# 2791
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:202 Resp: 2707673
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.5 14.2 21.2

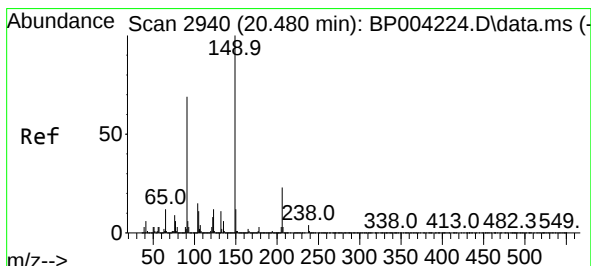
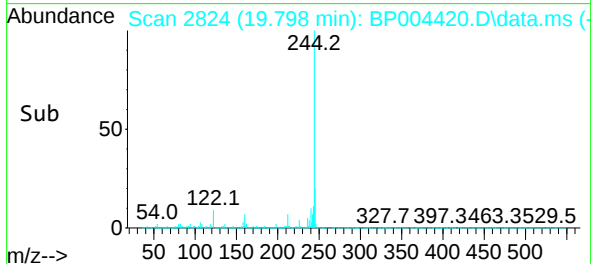
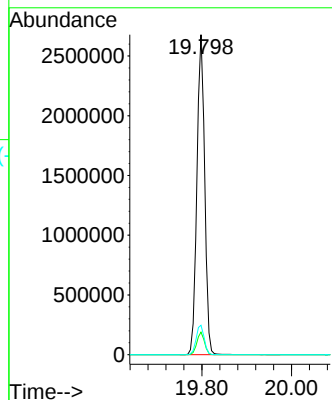
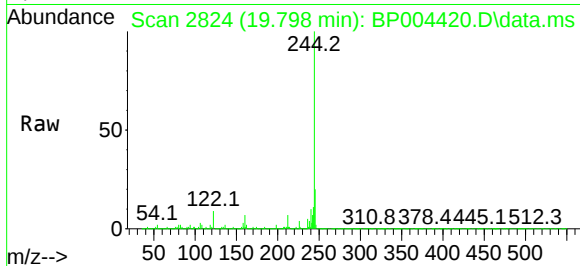




#79
Terphenyl-d14
Concen: 69.48 ng
RT: 19.798 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

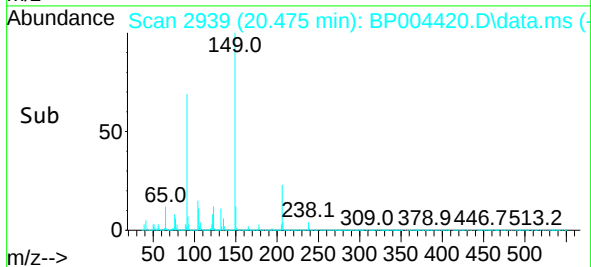
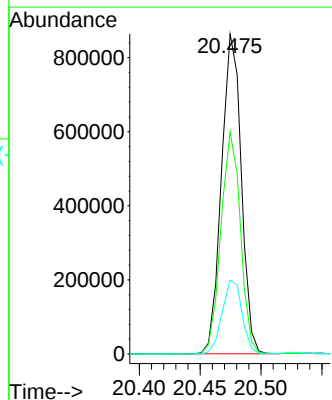
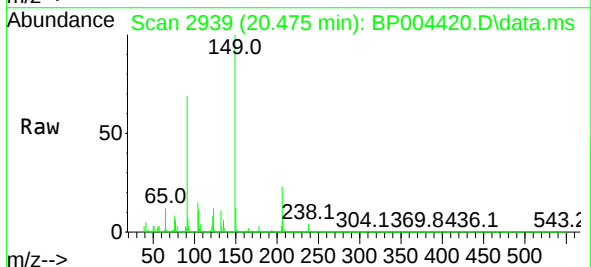
Instrument :
BNA_P
ClientSampleId :
PB133592BS

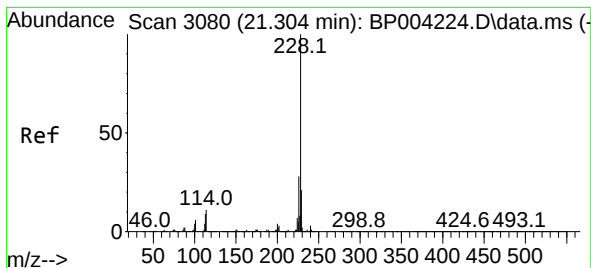
Tgt Ion:244 Resp: 3220589
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.2 7.8 11.8



#80
Butylbenzylphthalate
Concen: 43.39 ng
RT: 20.475 min Scan# 2939
Delta R.T. -0.005 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:149 Resp: 978238
Ion Ratio Lower Upper
149 100
91 69.3 45.4 68.0#
206 23.1 17.1 25.7

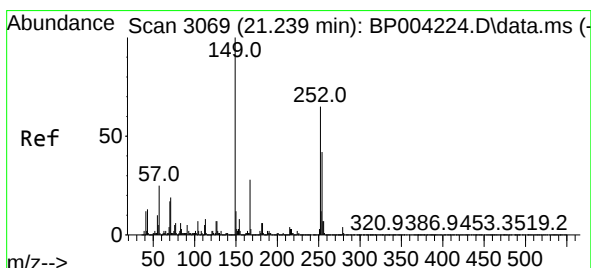
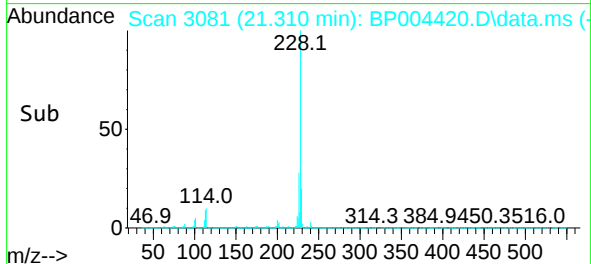
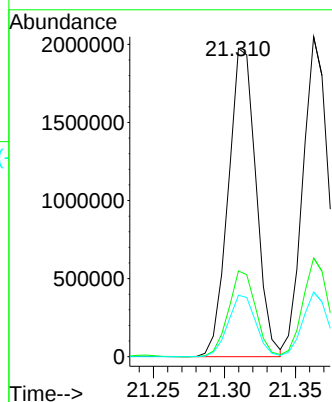
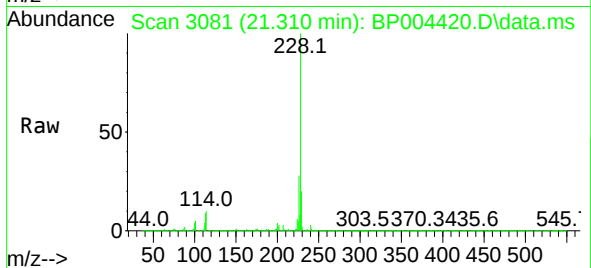




#81
Benzo(a)anthracene
Concen: 44.11 ng
RT: 21.310 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

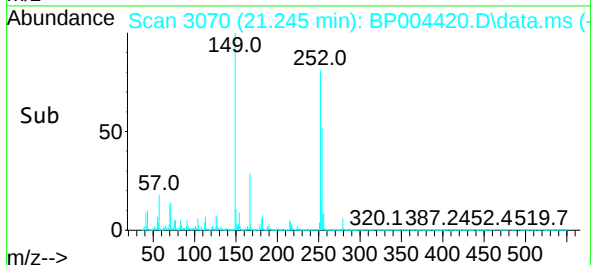
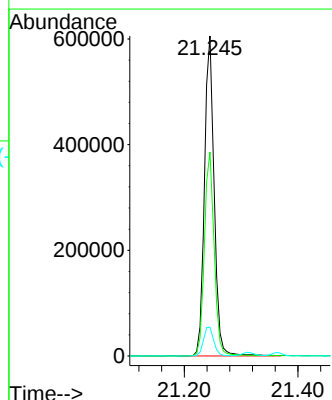
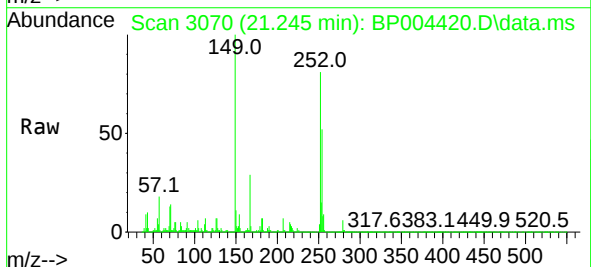
Instrument :
BNA_P
ClientSampleId :
PB133592BS

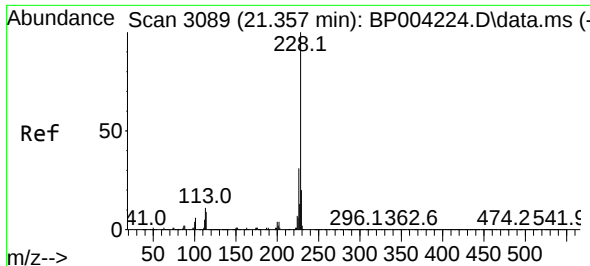
Tgt Ion:228 Resp: 2690849
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 36.24 ng
RT: 21.245 min Scan# 3070
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:252 Resp: 716907
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 9.0 7.9 11.9

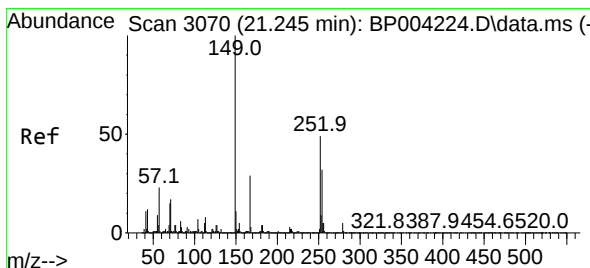
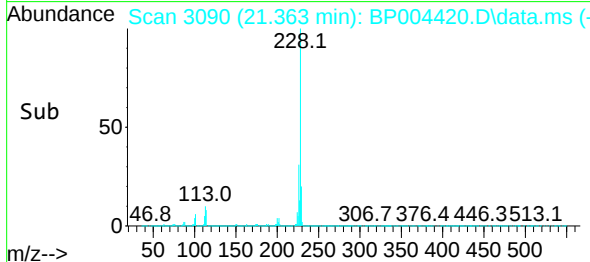
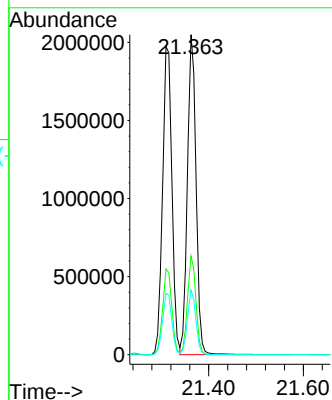
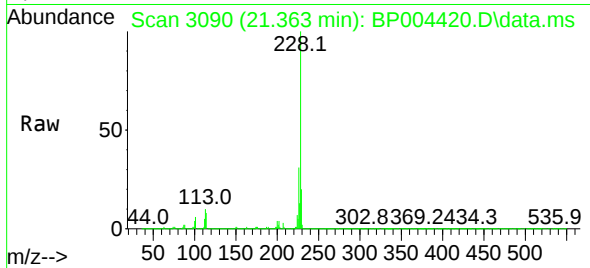




#83
Chrysene
Concen: 43.91 ng
RT: 21.363 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

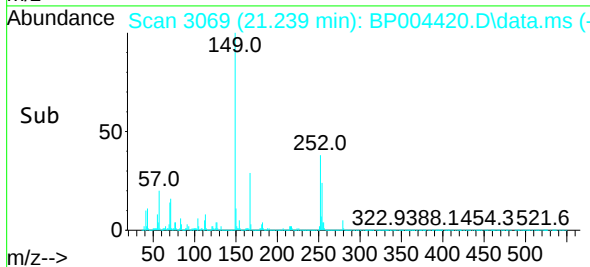
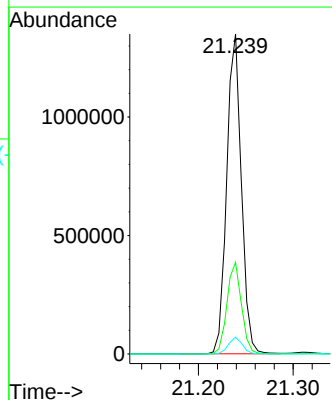
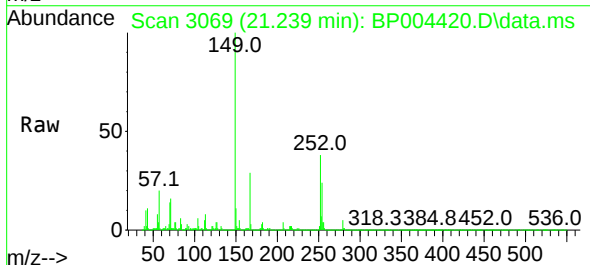
Instrument :
BNA_P
ClientSampleId :
PB133592BS

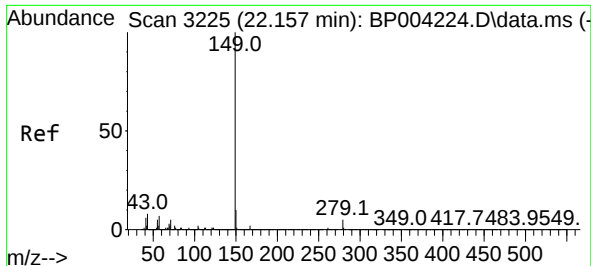
Tgt Ion:228 Resp: 2580844
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 20.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.54 ng
RT: 21.239 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:149 Resp: 1451151
Ion Ratio Lower Upper
149 100
167 28.7 22.6 34.0
279 5.3 4.2 6.2

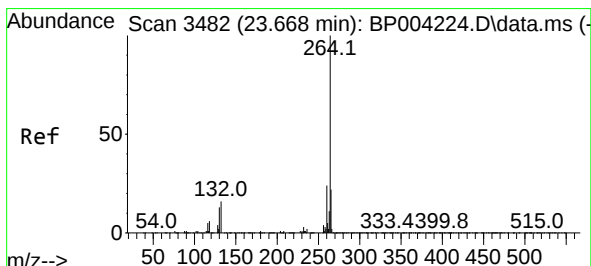
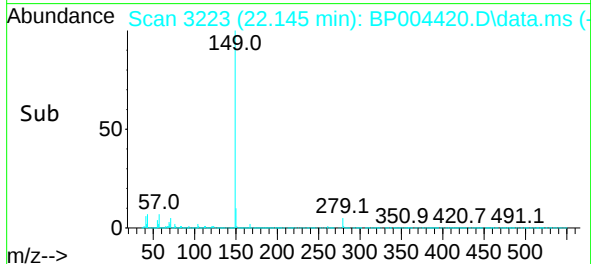
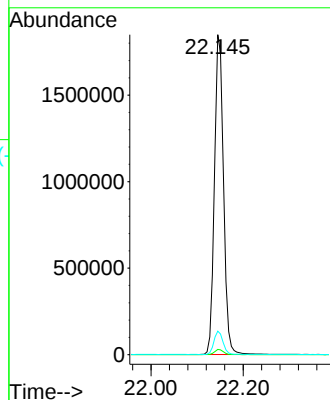
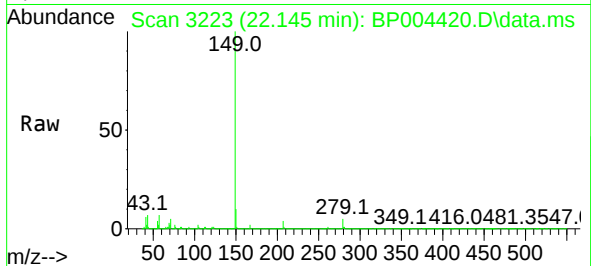




#85
Di-n-octyl phthalate
Concen: 44.16 ng
RT: 22.145 min Scan# 3223
Delta R.T. -0.012 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

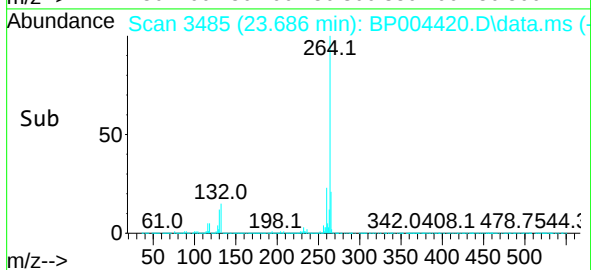
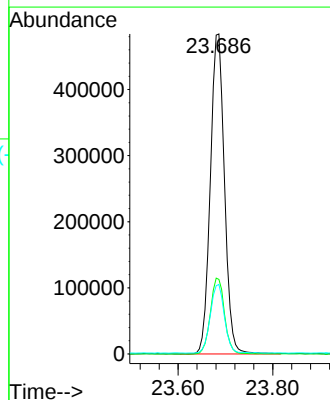
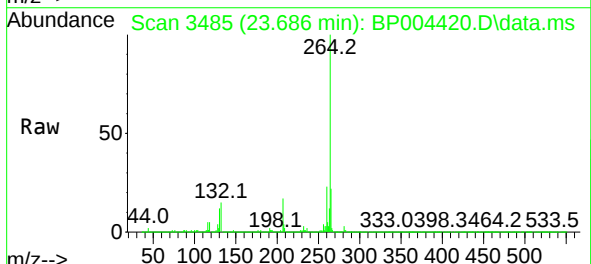
Instrument :
BNA_P
ClientSampleId :
PB133592BS

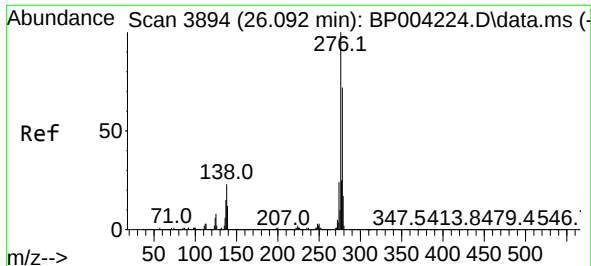
Tgt Ion:149 Resp: 2520976
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.686 min Scan# 3485
Delta R.T. 0.018 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:264 Resp: 1002364
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.7 17.4 26.2

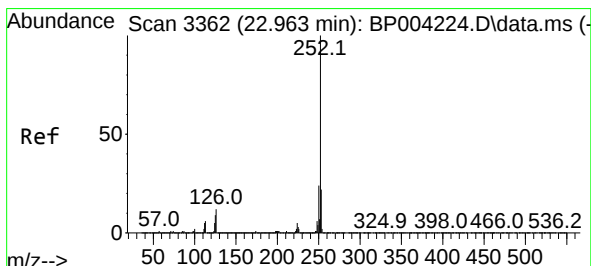
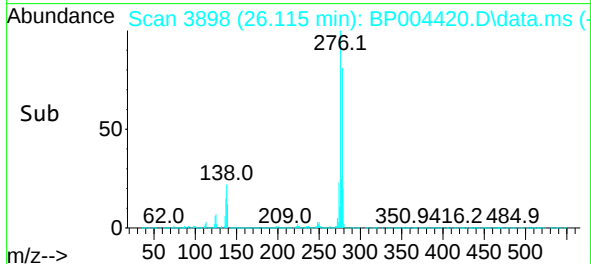
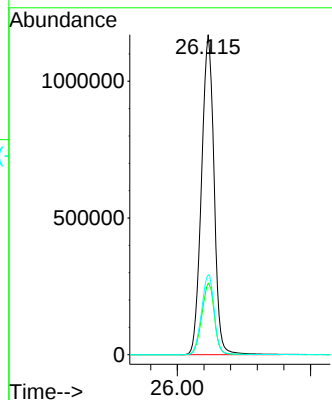
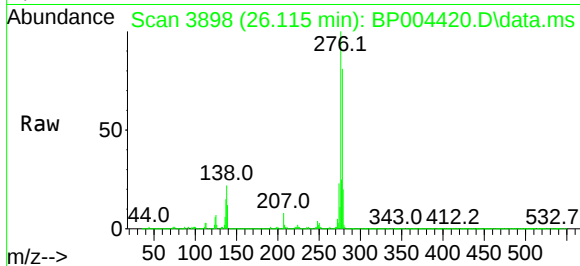




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.00 ng
RT: 26.115 min Scan# 3898
Delta R.T. 0.024 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

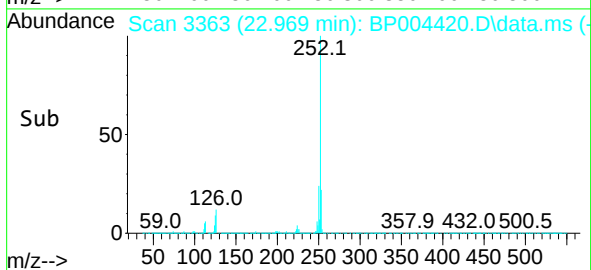
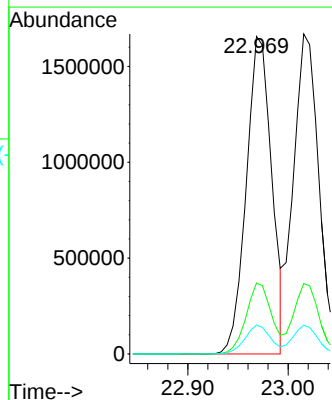
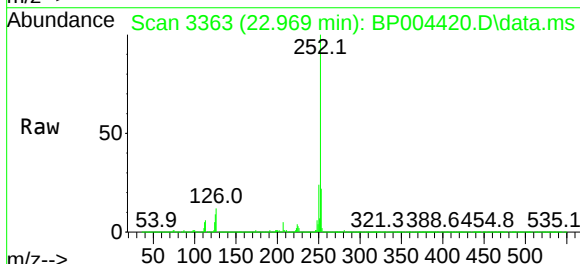
Instrument :
BNA_P
ClientSampleId :
PB133592BS

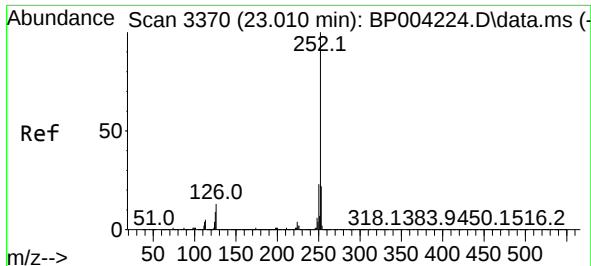
Tgt Ion:276 Resp: 3831365
Ion Ratio Lower Upper
276 100
138 22.5 18.7 28.1
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.10 ng
RT: 22.969 min Scan# 3363
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:252 Resp: 2913060
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.1 7.3 10.9

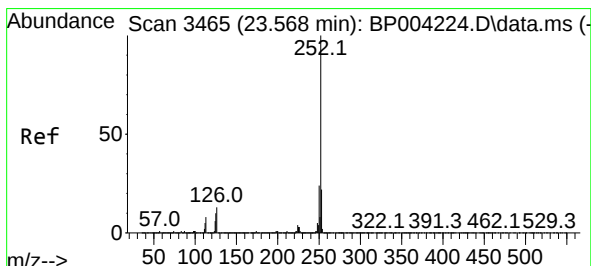
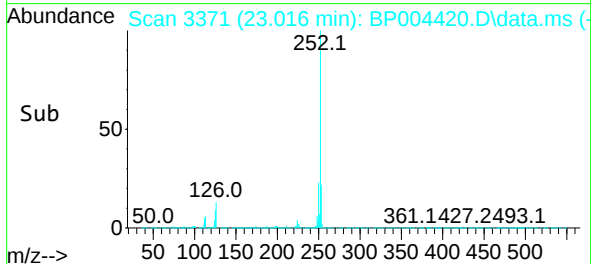
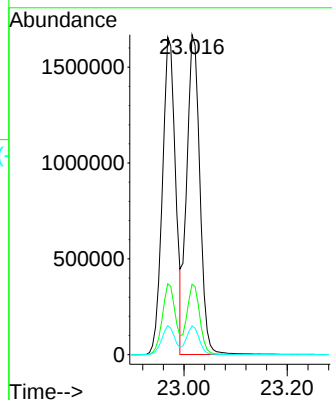
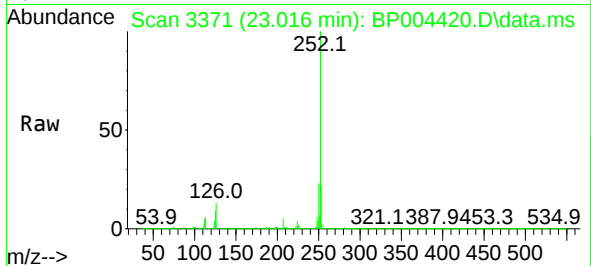




#89
Benzo(k)fluoranthene
Concen: 44.89 ng
RT: 23.016 min Scan# 3371
Delta R.T. 0.006 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

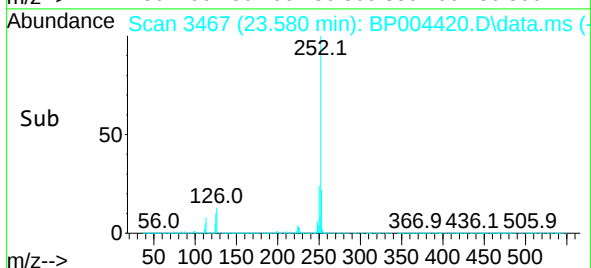
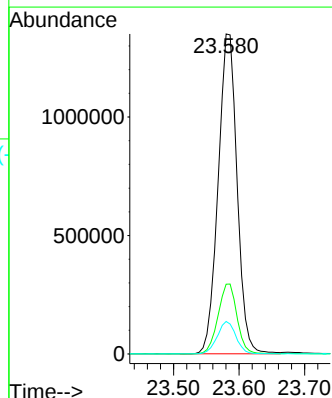
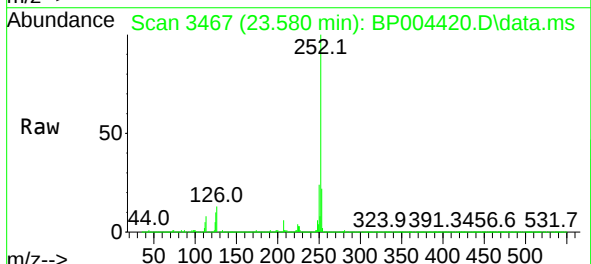
Instrument :
BNA_P
ClientSampleId :
PB133592BS

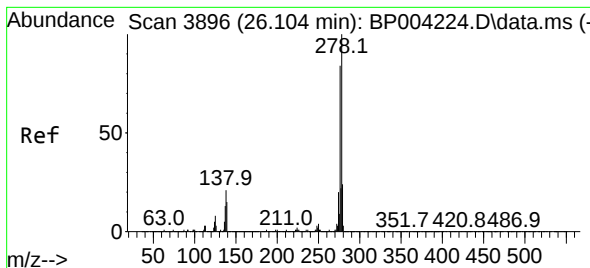
Tgt Ion:252 Resp: 2944086
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.0 7.4 11.2



#90
Benzo(a)pyrene
Concen: 44.89 ng
RT: 23.580 min Scan# 3467
Delta R.T. 0.012 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:252 Resp: 2703244
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.2 8.2 12.4

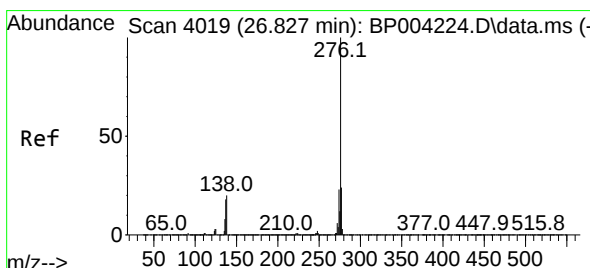
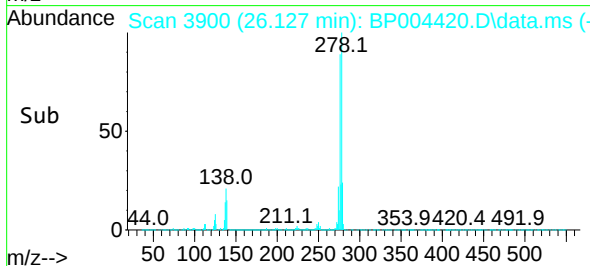
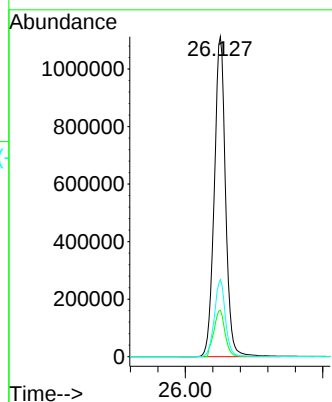
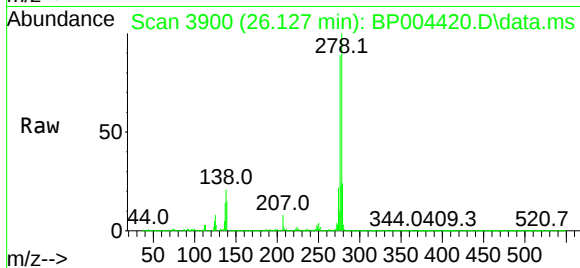




#91
Dibenzo(a,h)anthracene
Concen: 50.24 ng
RT: 26.127 min Scan# 3900
Delta R.T. 0.024 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Instrument :
BNA_P
ClientSampleId :
PB133592BS

Tgt Ion:278 Resp: 3164917
Ion Ratio Lower Upper
278 100
139 14.5 12.4 18.6
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 52.94 ng
RT: 26.857 min Scan# 4024
Delta R.T. 0.029 min
Lab File: BP004420.D
Acq: 23 Dec 2020 12:30

Tgt Ion:276 Resp: 3256259
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 19.9 16.6 24.8

